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1917

# De Giorgi Brothers

## SEED MERCHANTS AND GROWERS



### Prize-Winning Seeds

OUR AIM has always been to sell seeds of the highest quality at the lowest possible prices. Address all orders to

**De Giorgi Brothers**

Council Bluffs, Iowa



1409-1411 SOUTH 3RD STREET  
**COUNCIL BLUFFS, IOWA**

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## SEASON 1917

## BUSINESS FRIENDS:

this opportunity of thanking our many customers for their generous patronage in order to assure them that we will continue to do all in our power to merit a continuance of the same. We tried to make prices as reasonable as possible, aiming at all times to serve you in such a way as to make dealings mutually advantageous.

Now all in the midst of prosperity, which however, is not without flaws, as it is beset with general high prices. This is true to some extent with seeds. Beans again are dear owing to the very light crop. Peas too have joined the high-price procession for the season as Beans. Onion Sets are at such a high price that we wonder whether it will pay to grow them. Good Spinach is still scarce and therefore high. Other seeds are at about the same price as last year.

Our organization and equipment are such that orders can be executed rapidly, and we aim to give every order, no matter how small or how large, prompt and careful attention. We therefore call our customers to kindly recommend our seeds to their neighbors for which we thank them in advance.

Wishing you all a prosperous year, we beg to remain

Yours very truly,

DE GIORGI BROS.

## SHALLU

## A NEW CEREAL FROM INDIA

Shallu is one of the most productive cereals known to humanity, and was introduced in this country several years ago by the Louisiana Experiment Station. It has been tried in many parts of the country with splendid results. In habit of growth it resembles somewhat cane or sorghum, but differs from it in having white grains which are enclosed in thin but firm hulls, and in being an enormous cropper. Each grain produces from three to eighteen stalks, and each stalk bears a large loose head of fine plump grain.

The yield is something enormous. One hundred bushels per crop and over has been frequently harvested, besides a great amount of green fodder. Do not think that this is a joke: we have planted Shallu ourselves and many farmers have bought Shallu of us, and all the reports are that Shallu yielded close to one hundred bushels per acre or more. We know of no other field crop that gives better and more gratifying results than Shallu.

One of the greatest features about Shallu is its drought resisting quality. In prolonged drought, when corn dries up and turns yellow, Shallu stays green. Prolonged drought retards it in growth, but as soon as there is just a little rain it makes a vigorous growth and brings a full crop of grain of the finest quality.

**SHALLU AS A HAY CROP.** Shallu produces under the same conditions, twice as much grain as corn, and besides this gives an abundance of hay. You may get a big crop of hay if you cut Shallu when it reaches the height of about three feet. After being cut it grows anew, and before frost, yields a crop of excellent grain. If you would plant Shallu for hay only, cut the stalks when it reaches the height of 3 or more feet. It may be cut several times during the season. Shallu ripens its crop in one hundred days in good corn weather. It will not mature north of Nebraska, Iowa, Illinois, and in similar latitudes. In Northern localities it is valuable as a hay crop only. But everywhere in Nebraska, Iowa, Illinois, and south of these states, it will give a good cutting of hay and a splendid crop of grain.

**CULTURE OF SHALLU.** Shallu is planted in the same way as corn, the only difference being that it must be planted somewhat later, say about two or three weeks later than is proper to plant corn. Never plant Shallu earlier for this crop requires warm weather from the start. It grows very fast and will mature at the same time that corn does, even if planted four or five weeks later than corn. Shallu may also be planted broadcast. When planted in rows or hill like corn use 10 lbs. per acre. If sown broadcast use 15 to 20 lbs. of grain per acre. Prices: 1 lb., 20c, by mail postpaid; 5 lbs., 45c; 10 lbs., 75c; 50 lbs., \$3.25; 100 lbs. \$6.00, not prepaid.



SH U.

## SUDAN GRASS

A valuable annual grass for the middle West. You will find cultural directions and full description of Sudan Grass in Farm Bulletin No. 605.  
1 lb. 35c      10 lb. \$2.15 Unprepaid.



## OUR SEEDS ARE GUARANTEED

**READ OUR GUARANTEE** We take the greatest care in growing, selecting, preparing, and handling of our seed. Seed that we do not grow ourselves is grown by the most reliable growers, and we therefore absolutely guarantee our seed to be of the highest germinating power. Our seed is sold under this guarantee, and anyone receiving seed that is not as represented may return the seed to us and we will cheerfully refund his money. We strive to give the best to our customers and do not want them to keep seed with which they are not satisfied. We further guarantee to replace free of charge and without any excuses, any vegetable and flower seed that has failed to grow. However, we do not guarantee the crop, as we do not grow your crops and have no influence over weather and soil conditions, etc. We therefore give no warranty expressed or implied as to description or productiveness of any of the seeds, plants or bulbs we sent out, but guarantee them to be of the highest germination.

**ORDER.** The best time to order is just as soon as you receive this catalogue, as we can always **EARLY:** give your orders more of our personal attention if they come in before the rush of the spring trade.

**HOW TO ORDER:** Use the inclosed order-blank. Extra order-blanks will be furnished upon request. Or any piece of paper will do. First see that your name is on the order and be sure to give your box or street number, Post Office, County, and State. If your freight depot or express office has a differnt name, do not fail to give it also. Put down the article wanted and carry out the price of each article. And do not forget to keep a copy of your order.

**REMITTANCE:** You can send remittance by Post Office Money Order, Bank Draft, Express Money Order, and Registered Letter. Small amounts under one dollar may be sent in stamps. Coin should not be sent by mail. We decline to send goods "Collect on Delivery," unless remittance be made on account to guarantee acceptance.

**PACKING:** No charge is made for bags, boxes, barrels, and packing.

**SEEDS BY MAIL PREPAID:** All seeds in packets, ounces, quarter, half, and one pound, pints, quarts, and all other instances where stated, we ship by Parcel Post or Express Prepaid. Seeds in large quantities and in all other cases where "Prepaid" is not written, they are shipped at your expense. However, you always get the benefit of the low prices when we ship seed with charges collect.

**PROMPTNESS:** We make a special exertion to make shipment within twenty-four hours after receipt of your order. If you do not specify whether to send seeds by mail, express, or freight, we use our best judgment. It also happens that an order is lost in coming to us, or the goods in going to the customer. If you do not hear from us in a reasonable length of time after ordering, send us a Duplicate Order, naming the date on which the order was sent, the amount of money enclosed, and in what form the remittance was sent.

**PREPAID RAIL-ROAD STATIONS:** If your station has no agent and you are ordering seeds that are not prepaid, be sure to give us the name of your nearest station that has an agent.

**MARKET GARDENERS:** Those who buy vegetable seed in bulk to the amount of \$10.00 or more are requested to send their list of seeds wanted to us and let us make special quotations. Or write us for a special wholesale list.

## SPECIAL OFFER ON SEEDS IN PACKETS AND OUNCES

For a remittance of \$1.00 for which you order seed in packets and ounces **only**, you may select select seeds in packets and ounces **only**, to the value of \$1.25, and according to the following table:

For a remittance of \$1.00 for packets				and ounces, select \$1.25 worth of seeds in packets and ounces <b>only</b> .									
"	"	"	"	\$2.00	"	"	"	\$2.50	"	"	"	"	"
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And for every additional dollar, you may select 40c more of seed in packets and ounces **only**.

However, do not over-look that this offer applies to **PACKETS AND OUNCES ONLY**, and we give no premium on seeds bought in lots of  $\frac{1}{4}$ ,  $\frac{1}{2}$  and 1 lb., nor on seeds in Pints, Quarts, etc. If your order amounts to over \$2.00 and you do not specify the kind of seed you wish as a premium, we will send you a credit memorandum for packet and ounce seeds to the amount of your premium.



# NEW AND CHOICE VEGETABLE SEEDS

## GREEN GEM BUSH BEAN

**BEARS LONG, MEATY STRINGLESS PODS. A FROLIC AND  
CONSTANT BEARER. THE KING OF ALL  
GREEN POD BEANS.**

This new bean is a great improvement over the Bountiful variety. It has all the good points of the famous Bountiful; namely, it is very early, bears for a long period, has long, heavy and meaty pods, is entirely stringless, has no fiber, and the pods are of excellent flavor. It surpasses Bountiful in having more symmetrical and more attractive looking pods and in having seed almost white. The seed is white, splashed more or less at eye side with yellowish brown, which coloring also surrounds eye. It originated from the Bountiful. The vines are hardy, sturdy and well leafed. It is a very valuable new bean, and all gardeners and truckers will make no mistake by giving this new variety a fair trial. Pkt., 10c; pt., 35c; qt., 60c, postpaid.

## WINTER CABBAGE, EAST PRAIRIE

This new variety of cabbage could be also called Perfected Dutch Winter or Hollander Cabbage. It is a cross of the best strain of Holland Cabbage and Danish Ball Head, and combines the good points of both these splendid varieties. It has a shorter stem, more lasting color and heads always perfectly round. It originated in that part of the Niles Center trucking region known as the East Prairie, near Chicago, which is one of the best cabbage growing sections of Illinois. It is a variety that will please the most exacting market gardener. Pkt., 10c; oz., 35c; ¼ lb., \$1.00, postpaid.

## MAYER'S JAPANESE POP CORN

A dwarf growing Pop Corn. The stalks are only about 2½ feet tall, each stalk averages four ears, and the corn can be popped the day it is husked. It pops without a hard kernel, and is the tenderest Pop Corn known. The introducer says that this Pop Corn is used in China and Japan in place of breakfast cereals. The ears are small, so are the kernels, but on account of the excellent quality of the popped corn, it is selling readily in the stores and at astonishing prices. Pkt., 10c, postpaid.

## EARLY MAYFLOWER SWEET CORN

### EARS LARGE AND HEAVY

**Mayflower** is the earliest large eared Sweet Corn on earth. We have grown a number of early varieties the past season, and have found the Mayflower to be ahead of all in earliness.

**Mayflower** has large heavy ears and surpasses, in this respect, the Early Iowa variety. The ears are twelve rowed and the grains are of fair depth and width. While it is not as sweet as the Golden Bantam, its quality is high, considering the earliness.

**Mayflower** will prove a big money maker. By growing Mayflower, you will be able to sell Sweet Corn a whole week before White Cory will be ready.

**Mayflower** grows 4 feet high and each stalk bears two fully developed ears. The ears are not as large as those of the Evergreen; but what it lacks in size, is fully made up by its earliness. Besides, the Mayflower has a long overlapping husk and appears to be of real good size and is readily salable.

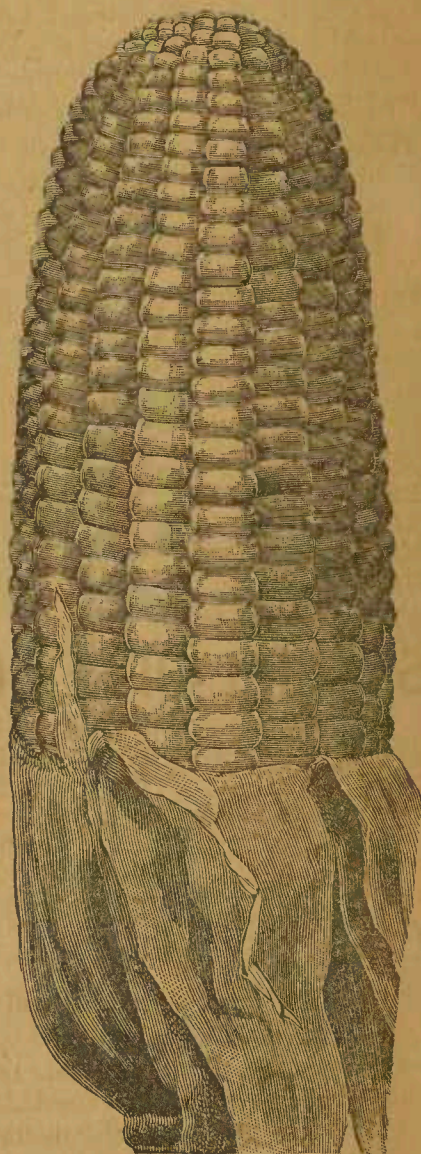
**Mayflower** is a very valuable variety for all who grow for the market, and we are quite sure that at the present time, there is no early Sweet Corn that could compare with the Mayflower as a money maker. Pkt. 10c; pint 25c; quart 45c, postpaid. Unprepared: ¼ bu., \$1.90.

## EARLY IOWA SWEET CORN

An extremely early variety producing small ears, yet of sufficient size to be salable. It is a week earlier than White Cory and 3 to 4 days earlier than Mayflower. For that reason, it is very profitable to grow for the market as it comes at the time when NO OTHER SWEET CORN with heavier ears is on the market. The ears are eight rowed and have a long husk which makes them look larger than they really are. There are usually two ears to a stalk. The corn is sweet, juicy and tender. Pkt., 10c, pt., 25c; qt., 45c; prepaid. Not prepaid: ¼ bu., \$1.90; ½ bu., \$3.65.

## CHINESE PE TSAI OR CELERY CABBAGE

This is not a new vegetable. It has been offered by American seedsmen for years, but did not attract any attention until recently. It is a variety of cabbage, but differs markedly from the common form of cabbage. The plant when fully mature measures about 15 inches high and 3 or 4 inches in diameter. The leaf stems are white, as if they had been blanched, and from 1½ to 2 inches broad. The leaf when expanded is about 10 inches across, of a light green color, heavily veined and crinkled, like Savoy Cabbage. The leaf looks to a certain extent like a giant leaf of Grand Rapids Lettuce. A single head of this cabbage sells at retail as high as 40 cents. The culture is easy, but is must be grown in the cool season, as it runs quickly to seed in hot and dry weather. It should be treated the same as Head Lettuce. Pe Tsai is good to serve as salad or as greens or as ordinary cabbage. It does not have the strong and offensive smell of the common cabbage, and it therefore called sometimes odorless cabbage. As everything that is new brings good prices it should be tried by market gardeners. At first it will be necessary to push this new vegetable, but once the good qualities of Celery Cabbage becomes known to the public the sales will be steady and, we believe, remunerative as well. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.





# BOHEMIAN HEAD LETTUCE

Earlier than May King. Sure Heading, Crisp and Tender



BOHEMIAN HEAD LETTUCE.

This new Head Lettuce will be found invaluable for summer use as it withstands dry seasons and will remain longer than any other known sort without running to seed or going to decay. Color light green, leaves uniform and nearly all turning into the head. The head is of good size, close, and a little flattened. Inside leaves are well blanched, crisp, exceedingly tender, and sweet. The greatest virtue of Bohemian Head Lettuce lies in the fact that it is very early and that it is very slow to shoot to seed. In our trials, it matured a week earlier than the May King. Most of the plants of the May King instead of making heads, went to seed; but not a single plant of the Bohemian Head Lettuce failed to make nice, solid and salable head. This was in the spring of 1915, during a dry and warm spell. Anyone can grow Head Lettuce to perfection if he will plant this new and highly valuable variety. Pkt., 10c; oz., 35c; ¼ lb., 80c; 1 lb., \$3.00.



## NEW SUNSHINE MUSKMELON.

An excellent new variety with globe-shaped fruits that average 5 lbs. in weight, with perfectly smooth skin of rich lemon-yellow color beautifully variegated with green at first, and deep orange yellow when fully matured. The flesh is paper-white, very solid and thick, exceedingly sweet and fairly melting in the mouth, of most agreeable fragrance. The flavor of this new melon is most delicate and rich, and may be described as being a blend of Muskmelon, Pineapple and Bartlett Pear. The vines of Sunshine are vigorous and strong growers, withstanding the attacks of insects and continuous drought. Sunshine is a most distinct variety among Muskmelons, unsurpassed in flavor, fine appearance, and will remain in fine condition longer than any other Muskmelon. Pkt., 10c.

## PILOT PEA.

Without doubt this is a valuable early pea. We are sure that this pea will become extremely popular with all lovers of this excellent vegetable, and market gardeners will find in this variety a sort that in earliness and size of pods surpasses most other peas known. It is a large podded, smooth seeded variety which can be planted fully ten days ahead of the Gradus, withstanding the cold, wet ground without rotting. In general it can be said that Pilot is a five-day earlier Gradus, for it has the same sized pods, same manner of growth, but it can be marketed from 3 to 5 days earlier than Gradus. Pkt., 10c; pt., 50c; postpaid.

# RADISH, PERFECTION WHITE TIP

A SPLENDID VARIETY FOR OUT-DOOR PLANTING

MELTINGLY TENDER AND SWEET.

Perfection White Tip Radish is of a very attractive appearance, half of the root being of a sparkling scarlet, and the lower half being pure snow-white. It is perfectly round and smooth, and very uniform in size. The quality is excellent, mild, crisp, tender, and never pithy. Market gardeners will find this variety a great money maker. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c, postpaid. 5 lb., \$3.00. Unprepaid.

## PEPPER MAGNUM DULCE

"The Salad King" of American grown sweet peppers; the largest in size, and so mild, that the sweet and piquant fruit may be eaten raw like an apple. Fried like an egg plant, it is a delicious dish. Magnum Dulce can be grown to tremendous size, 7 inches long by 4 inches through; but to get the largest yield, instead of the largest peppers, pinch off the "king flowers," the first ones to open, which produce the largest peppers. By the practice of pinching off the king flowers you increase the yield of medium size fruits. Our seed is most carefully grown and selected every year. Pkt., 10c; ½ oz., 30c; oz., 50c; ¼ lb., \$1.50; 1 lb., \$5.00.

## VEGETABLE PEACH OF MANGO MELON.

The vine resembles the muskmelon vine and requires the same cultivation. Fruits of golden yellow color resembling an orange in shape and size; the flesh is snow white. For sweet pickles, pies or preserving they are superb. A jar of these cut in halves and cooked in syrup present a tempting appearance. They also make splendid Mangoes stuffed like peppers. Quite popular in the Northwest where fruit is scarce. Packet has cooking directions. Pkt., 10c; oz., 25c, postpaid.



PERFECTION RADISH.





## TOMATO, GREATER BALTIMORE

VERY LARGE AND HEAVY. IMMENSELY PRODUCTIVE.  
BETTER THAN STONE.

This new Tomato is the best red colored main crop variety of today, as well as for canning purposes. It is very meaty and fleshy, and consequently heavy. It ships better than most, if not all, of the old sorts, ripens 10 days ahead of Stone and yields much more than Stone. It resists blight and other diseases better than any other variety and is a better Tomato than up to now famous and popular Stone. All gardeners and truckers are well aware of the fact that as soon as the Stone reaches the market, the early Tomatoes like the Earliana and others, at once become back numbers. Now judge for yourself, the value of this Tomato with ripens as early as Chalk's Jewell and is of even better quality than Stone. Greater Baltimore means quicker sales and better prices, and a loss of money to those who will not plant it. The Purdue University Agricultural Experiment Station of Lafayette, Indiana, undertook Tomato investigation and published the results in Bulletin No. 165, Vol. XVI, April 1913. Extracts from that bulletin are as follows:—

"The average calculated yields for three years or eleven varieties shows 'Greater Baltimore' ranking first with a yield of 16.26 tons per acre against Stone 13.38 tons per acre.

"Considering Yield and Quality the eleven varieties tested will rank as follows as a field crop for canning:—First 'Greater Baltimore'.

"Picking season from July 25th to October 1st, the 'Greater Baltimore' yielded nearly 22 tons per acre.

"The 'Greater Baltimore' which has been gaining in popularity with the Canning Trade during the past two years, begins bearing 12 to 16 days earlier than Stone, when both are sown and handled in a similar manner throughout the season.

"It will also be seen that 'Greater Baltimore' is as early a bearer as Chalk's Early Jewel, which is considered an early sort.

"It is largely the Earliness and the Uniformity with which the plants bear a Large Number of Large Smooth Fruit throughout the ripening season that makes the 'Greater Baltimore' superior to the Stone, which has been the Standard canning variety for many years.

"The average date of first ripening for the 'Greater Baltimore' was 120 days from the sowing of the seed in the hot beds and 65 days from the time the young plants were set in the field."

Pkt., 10c; oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.50, Postpaid.



## CAULIFLOWER

### DANISH PERFECTION

#### EARLIEST OF ALL CAULIFLOWERS

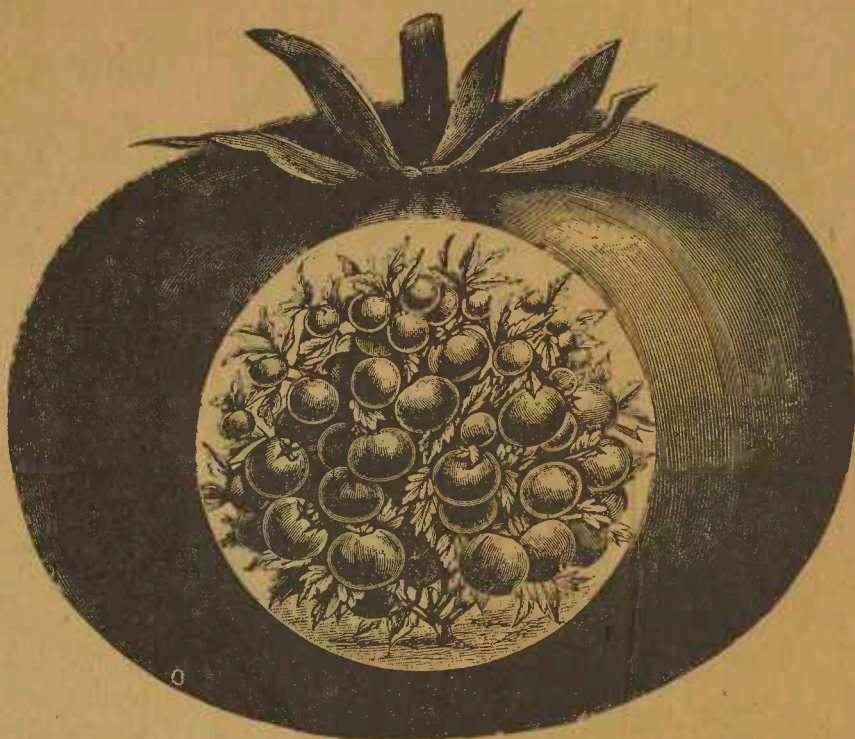
This new variety is the result of many years of efforts to breed a very early Cauliflower of the Dwarf Snowball type. Danish Perfection ripens fully 10 days ahead of Snowball. The plants are quite dwarf with small leaves and large heads, but not as large as the Snowball. The heads are pure-white, stone-hard and of the finest quality. It is perfectly true to type and its evenness in maturing will be welcomed by market gardeners, as it will enable them to clear off the ground at one cutting. Originator's seed. Pkt., 20c;  $\frac{1}{4}$  oz., 85c;  $\frac{1}{2}$  oz., \$1.50; 1 oz., \$2.95.

#### ITALIAN VEGETABLE MARROW

The fruits are two feet long and about four inches in diameter; of a dark green color and marbled with yellow or pale green. The bushes have short and very thick stems with luxuriant foliage forming a regular bush. In Italy, the fruits are eaten quite young, or when they are the size of a small cucumber. The plant when thus deprived of its undeveloped fruit, continues to flower and bear most profusely for several months, producing exceedingly tender and delicately flavored fruit. But even the fully developed fruits are of high quality and taste much better than the common squash. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25.

## SEEDS OF QUALITY AND PRICES

There is a somewhat difference in all things, and there is a great difference in the quality of seeds. Most gardeners realize this, yet, there are some that are inclined to buy where they can buy at the lowest cost. These gardeners do not seem to know that in seeds, the best is the cheapest. To grow seeds of the highest quality necessitates long continued and intelligent work, and it also takes a great deal of time and expense. Therefore, it is impossible to sell highly developed strain of seed at low figures as without devoting much time to the selection of seed, without intelligent and painstaking work, it is impossible to raise highly developed seed. The difference in price is a trifling matter when compared with the results, and cheap seed at the beginning means a loss at the end.



## NEW TOMATO DWARF PERFECTION

### MOST VALUABLE NOVELTY

This tomato is a real surprise and we predict that as soon as its many splendid qualities become known, it will take the place of the majority of the now popular varieties. It is better than both the Dwarf Champion or Stone, and it will certainly displace both of these varieties. The vines are dwarf, never growing taller than three feet. The vines are rapid growing with vigorous and heavy stalks standing up well until the vine is so loaded with fruit that it is pulled down. It is a distinct variety and belongs to the potato leaved class of tomatoes. The fruit is of a bright scarlet red color, absolutely smooth, nearly globe shaped, very uniform in size, very meaty, and of excellent quality. It has a tough skin and ripens to the stem. Dwarf Perfection will stand shipping better than any other variety. In season, it is only a few days latter than the first early sorts. It begins blooming when only six and seven inches high and sets its fruit from the first blooms. The fruit is produced in clusters of from four to five tomatoes. Our New Dwarf Perfection Tomato is the most profitable variety for market gardeners and canners, and as a shipper, it has no equal. Pkt., 10c; oz., 30c; 2 oz., 55c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.25.





## PEPPER

### EARLY GIANT NEAPOLITAN

A valuable new variety ripening two weeks earlier than Ruby King and with fruits fully as large. A very heavy producer. Fruits at first are of a light waxy green color, latter turning to red. With the exception that the fruits are much larger, they resemble those of the Early Neapolitan in every respect. Early Giant Neapolitan is the earliest large pepper of today. Pkt., 10c; ½ oz., 25c; 1 oz., 50c; 2 oz., 90c; ¼ lb., \$1.50; 1 lb., \$5.00.

## PEPPER

### TEXAS SHIPPER OR SWEET ITALIAN

Very early, heavily productive with strong growing plants two feet high and eighteen inches across completely laden with large, smooth, heart-shaped, and handsome fruits which carry exceptionally well. Bears continuously until frost. Fruits green at first and red when matured. Pkt., 10c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 85c; 1 lb., \$3.00.

## NEW PEA STAROSTA

### VERY HEAVILY PRODUCTIVE. IMMENSE PODS

A distinct second early variety growing 4 feet tall and bearing such heavy crops that it will surprise even the oldest and most experienced gardeners. It is the very best early main crop variety, and we certainly recommend it as the largest podded, finest flavored and heaviest yielder of all Peas. If no other Pea will make money for you, Starosta Pea will always bring you best returns. We tried this variety for a number of years and now are satisfied that we have something very valuable to offer to our many friends amongst the gardeners. STAROSTA is exceedingly productive, and the pods are simply immense, often being six and six and one-half inches long. The pods are well filled and of a deep bluish green color, and the peas are very sweet and of a large size. The vines are robust and of a dark green color. After being picked, the pods retain their color and fine appearance for a longer time than any other pea that we know of. This Pea will sell for a better and higher price than any other Pea on the market. It is a variety that has both a good appearance and quality. Seed is scarce this season. Pkt., 10c; pt. 45c; qt., 70c; prepaid. Not prepaid, ¼ bu., \$3.25.

## MUSKMELON MARKET KING

**MARKET** is the real king amongst muskmelons and deserves the highest place for its meritorious qualities.

**MARKET** as soon as tried, will become the **KING** greatest favorite of all lovers of melons. All this melon needs is to be given a trial. It will not disappoint anyone.

**MARKET** is not only extra early but also extra large. Its size is enormous for a muskmelon. A whole field will average 20 to 25 lbs. and selected specimens will weigh as much as 35 lbs. In spite of its mammoth size, the melon is of exceptional good quality, the flesh being deliciously sweet and luscious, and never stringy.

**MARKET** is a salmon fleshed variety with **KING** very thick flesh and for that reason is carries and keeps in a prime condition for a long time.

**MARKET** is absolutely a distinct variety, and **KING** its seeds are nearly twice as large as those of other melons. All who are looking for a large and good muskmelon will find our **MARKET KING MUSKMELON** to fill the bill. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00. Prepaid.



## CHICAGO GIANT SELF-BLANCHING CELERY

**The Whitest of All Celeries.**

This new Celery comes from a grower with whom we are personally acquainted and whom we know to be absolutely reliable, and this is what he says about the new Celery: "A boon to market gardeners, a delight to celery eaters; its superior qualities have made it famous; the demand for it makes it profitable for growers. It is extra early white; can be sown in February and marketed July 1st, a time of the year when fine celery is a table luxury. It is the whitest early celery; it is very sweet, crisp, tender, brittle, with a delicious flavor, giving zest to every bite. It is extremely vigorous in growth, to the extent that its tendency is to throw out a small percentage of off plants. Pkt 10c; ½ oz., 20c.

## NEW CELERY FRENCH'S SUCCESS

**The Most Profitable Long-keeping Variety.**

A late maturing variety which keeps the best of any celery yet introduced. The growth is compact and short in stem so that the plants may be well earthed up for blanching while growing close together. The foliage is dark green. The heart is large, solid and is formed early. The stalks become when blanched almost white or very light creamy yellow, thick, yet brittle, without stringiness and of good quality. It requires more time to mature than some sorts but remains firm, solid and in fine condition until late in the spring. Pkt., 5c; oz., 35c; 2 oz., 60c; ¼ lb., \$1.00; 1 lb., \$3.50.

NEW PEPPER GOLIATH.

## NEW PEPPER GOLIATH

**HEAVILY PRODUCTIVE, EARLY,**

**FRUITS VERY LARGE**

Fruits of mammoth size, averaging 5 inches in length and 3½ inches in width at both ends. Fully as early as Ruby King and very productive, some plants producing as high as twenty-two marketable peppers. The fruit is green at first and latter turns to a beautiful shade of scarlet. Flesh is thick and sweet and keeps in prime condition for a long time. We are convinced that this new pepper will prove a favorite with all growers. Pkt., 10c; ½ oz., 15c; 1 oz., 30c; ¼ lb., \$1.00; 1 lb., \$3.75.



## SUGAR SWEET MUSKMELONS EARLIEST OF ALL MUSKMELONS

A fine early melon, ripening a few days earlier than the Rockyford, and for that reason, a money maker. It is a netted melon, similar in shape to the Rockyford. Rather large sized and therefore not suitable as a crating melon. The flesh is green with a golden lining next to the seed cavity. The melon is sweet and sugary. Plant a little of this melon so as to have melons to sell before the Rockyfords are ready for the market. Pkt., 10c; 1 oz., 25c; ¼ lb., 60c; 1 lb., \$2.00, post-paid.





## CUCUMBER JUMBO

A Novelty of Great Merit.  
Fruits Very Long, Glossy  
Green, Exceedingly Crisp.

By the introduction of this cucumber, we are placing on the market a variety of exceptional merit, and one which will meet with the heartiest reception by all market gardeners as well as private planters.

JUMBO CUCUMBER differs from all other cucumbers in many respects.

**First** It has a very handsome, smooth, long and slim fruits. The skin is of a dark green color, nearly black, and with only a few spines that are hardly noticable. It is very symetrical, being two feet long, and never more than three inches in diameter, except when fully ripe. It is faintly striped. The illustration gives a correct idea of its shape.

**Second** It is a very vigorous grower with vines twice as long and leaves twice as large which stand twice as high as those of other varieties.

**Third** Jumbo Cucumber is enormously productive. The strong vines are heavy bearers and those growing Jumbo Cucumber will certainly be highly elated when looking over their patch of beautiful long slim fruits.

**Fourth** Jumbo Cucumber is the finest eating cucumber on earth. It has very few seeds and the seeds are only one-half the size of other slicing varieties. The flesh is so tender and brittle that a slice of this cucumber taken on the end of a fork will break in two with only a slight jerk. We are certainly fortunate and glad to be able to offer a cucumber so extraordinarily good, and assure you that you never had as fine a cucumber as our Jumbo in your garden.

Crop almost a total failure. Seed very scarce. 30 seeds, 10c.



## EARLY SNOWBALL TURNIP

A highly valuable variety which ought to be better known. It is extra early, of the highest quality, and extra fine appearance. When grown under favorable conditions, it will surprise all planters by its high quality. The flesh is snow-white, fine grained, and so mild that it can be eaten raw. It is as palatable and sweet as an apple. In Europe it is highly priced and has always been classed with the Early Milan varieties. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 30c; 1 lb., 60c, postpaid.

EARLY SNOWBALL TURNIP.



## BONVALLET'S GIANT ASPARAGUS

Undoubtedly the best variety and one that will soon displace all other sorts. From ten days to two weeks earlier than the old varieties, finer flavored, with stalks which frequently measure two inches in diameter, and even when 12 to 15 inches long, are perfectly tender. Pure white when planted deep, and purple tinged when grown in the usual way. The greatest value of any Asparagus lies in the size of the stalks. Bonvallet's Giant has stalks that frequently weigh three to a pound. It is plain to any market gardener that stalks like this will bring more money, besides being always more readily salable than short and thin stalks of some of the old varieties. The amateur gardener will also be better pleased with a variety of Asparagus that will yield fine long and thick stalks. Another feature that speaks well for this variety is its rust resistant quality. Anybody knows that Asparagus is a very vigorously growing plant, and once established it can hardly be killed. Rust is its only serious enemy. Bonvallet's Giant, while not immune from disease, withstands rust better than any other sort on account of its vigorous growth. It pays to grow 'the best, and the best variety of Asparagus today is Bonvallet's Giant. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

## PALMETTO ASPARAGUS

Standard, light green grass. Preferred by many market gardeners for two reasons. First, because it seems to be disease proof, and second, because of its high yielding qualities. There cannot be any doubt that Palmetto is a fine variety, especially for those who prefer green grass, and for the South where it is very extensively planted. The seed we offer is grown by a specialist in New Jersey and is an absolutely true and dependable stock. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c, postpaid.



BONVALLET'S GIANT.

### ASPARAGUS ROOTS.

BONVALLET'S GIANT. 2-year-old roots, doz. 35c; 50, \$1.00; 100, \$2.00, postpaid. By express not prepaid: 1,000, \$9.50.

PALMETTO. 2-year-old roots, doz., 25c; 50, 65c; 100, \$1.25, postpaid. By express not prepaid: 1,000, \$6.50.

### BRUSSELS SPROUTS AMAGER MARKET.

The very best variety of Brussels Sprouts of Danish origin. Of half dwarf, sturdy growth, producing abundantly large solid dark green Sprouts. Very hardy and less liable to aphids than other sorts. Pkt., 10c; ½ oz., 20c; 1 oz., 35c, postpaid.

### IMPROVED EXTRA DWARF. BRUSSELS SPROUTS.

Dwarf habit, the stems are thickly set with Sprouts, which grow about one inch in diameter. Pkt., 5c; ½ oz., 10c; 1 oz., 15c; ¼ lb., 60c, postpaid.

### PARIS MARKET. BRUSSELS SPROUTS.

Less than two feet in height, of straight habit, bearing a large crop of excellent compact solid Sprouts. Pkt., 5c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.

### BROCCOLI.

**Culture.** This vegetable resembles the Cauliflower, and is hardier. Culture the same as for Cauliflower.

### LARGE WHITE MAMMOTH BROCCOLI.

Heads compact, and most certain to head, white and of a large size. Pkt., 5c; ½ oz., 20c; 1 oz., 35c, postpaid.

### PURPLE CAP BROCCOLI.

Resembles in growth the Algiers Cauliflower, the heads are large and solid, of a brownish purple color. Pkt., 5c; ½ oz., 20c; 1 oz., 35c, postpaid.

### KALE OR BORECOLE.

### EXCELSIOR MOSS CURLED KALE.

The best Kale in existence. Of medium height with very long, very curly green leaves of unsurpassed flavor. A single plant produces as many as fifty usable leaves. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.25, postpaid.

### DWARF GREEN CURLED SCOTCH KALE.

Very hardy with bright green curly leaves; extensively grown in the South and shipped to northern markets. Pkt., 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 75c, postpaid.

### TALL GREEN CURLED SCOTCH KALE.

Most hardy. Withstands winter even in the Middle States without protection, has an abundance of dark green, curly and wrinkled leaves. Grows about two and a half feet high. Pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., 85c, postpaid.



AMAGER MARKET.





### IMPROVED GOLDEN WAX BEAN.

A standard Wax Bean in all sections of the country. Snap pods uniform in size, medium in length straight, and oval through cross section, deep yellow in color, thick and almost all solid flesh, brittle, stringless and of good quality. Improved Golden Wax is the most reliable of the extra early Wax Beans and free from spot or rust, and is suitable for either home or market. Pkt., 8c; pt., 35c; qt., 65c, postpaid. Not prepaid; 1 pk., \$3.00; 1 bu., \$11.50.

### ROUND POD KIDNEY BEAN.

Also called Brittle Wax. One of the most desirable of the round pod varieties. Resembles the Pencil Pod Black Wax variety, and generally regarded as equally useful and valuable, excepting that its seeds have the superior quality of being almost white in color. This is certainly a good bean. Pkt., 8c; pt., 40c; qt., 75c, postpaid. Not prepaid: 1 pk., \$3.00; 1 bushel, \$12.00.

### HODSON WAX BEAN

Hodson Wax is a quite distinct type of Bean. It outyields any other Bush Bean two to one, the vines being extremely large and vigorous. Hodson Wax should be thinned out to at least 6 inches apart in the row. It is the most reliable medium early Wax Bean for market gardeners, especially in the South, and is also highly valuable for home gardeners. The pods are often 7 to 8 inches long, very handsome, and if picked while young are quite tender. Hodson Wax is very hardy and free from bean diseases. It comes to bearing about two weeks after the early sorts, and then it bears continuously until frost. Pkt., 8c; pt., 35c; qt., 65c, postpaid. Not prepaid: 1 pk., \$2.75; 1 bu., \$10.00.

### MONSTER STRINGLESS WAX BUSH BEAN LARGEST PODDED WAX BEAN.

This new dwarf Wax Bean has attained top notch among Beans of this class. Pods are 6 to 8 inches in length, straight, and very meaty. It is stringless, tender and free from fiber. It can be used on the table up to the time the Bean is almost ripe. In size it is decidedly the largest of all Bush Beans. Monster Stringless Wax Bean is as early as the well known Wardwell's Kidney Wax. A sure winner, and ideal for the rich black soil of our Western states. Pkt., 15c, postpaid.



## NEW ADMIRAL WAX BEAN A WONDERFUL EARLY LONG-POD WAX BEAN

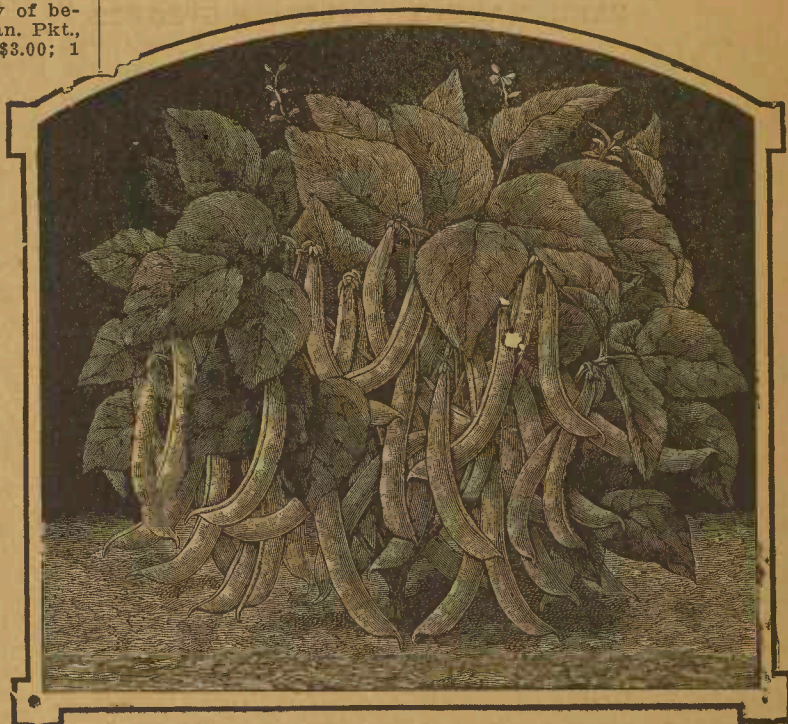
Admiral Bean excels all other Wax Beans in every respect, especially so in quality and fine appearance, of the pods. Admiral Bean has long straight pods, which are of lustrous appearance, round, and very meaty, from 5 to 6 inches long and absolutely stringless. The originator of this Bean, a market gardener, gained an advantage over his competitors in securing a better price and a more ready sale as long as his crop lasted. Admiral Bean was originated by a veteran market gardener near Chicago. He quietly kept the seed to himself for ten years. In all that time he was the first man on the market to offer these Beans of greatly superior quality. He made a fortune out of the sale of this Bean. Admiral Bean is sold by us only. In order to get new and superior kinds of seeds, we are making trips to gardening centers of the country every year. Several years ago in the vicinity of Chicago, we learned about this new Bean, and found the gardener who had developed this new and wonderful Bean. We secured only a small lot of the seed. We have nursed it along, and now have enough seed to offer in limited quantities to our customers. Order early if you wish to get acquainted with this important novelty. If you want the most productive, the earliest, the most beautiful, the most salable, the tenderest Wax Bean you have ever raised, by all means plant our New Admiral Wax Bean. The genuine seed is sold only by us. Pkt., 10c; pt., 40c; qt., 70c; postpaid. One-fourth bushel, \$3.50, not prepaid.

### WARDWELL'S KIDNEY WAX BEAN

#### LONG NEARLY STRAIGHT PODS.

#### TENDER AND STRINGLESS.

Very good and popular Bean, both for home and market garden use. Pods of extra good quality, entirely stringless, exceedingly brittle, very long, flat, broad, and of a fine yellow color; when conditions are right it is one of the most showy and productive of all Wax Beans. This is a great favorite in the Western and Southern states. Pkt., 8c; pt., 40c; qt., 75c, postpaid; 1 pk., \$3.25; 1 bu., \$12.50, not prepaid.



HODSON WAX.





BOUNTIFUL.

**STRINGLESS GREEN POD BEAN.**

One of the leading green podded varieties. Popular because of general reliability, hardiness, productiveness, and tenderness, adapted for all section of the country, largely grown by market gardeners, and unsurpassed for home use. The pods are nearly straight, round, dark green, extremely brittle, absolutely stringless, of a very good quality. Early and very productive. Pkt., 8c; pt., 35c; qt., 65c, postpaid. 1 pk., \$3.00; 1 bu., \$11.00, not prepaid.

**LONGFELLOW BEAN.**

The pods are solid, and fleshy, averaging 6½ inches long; tender and brittle, having no strings when broken, excepting when the pods are quite old. Longfellow is highly prized by market gardeners in some parts of the South. The strong points in favor of this variety are that the pods when well grown are absolutely straight, round and of fine appearance. Pkt., 8c; pt., 30c; qt., 55c, postpaid. Not prepaid: 1 pk., \$2.00; 1 bu., \$7.75.

**FULL MEASURE BEAN.**

This is an excellent new variety. The pods are absolutely stringless, round, very meaty, straight, and about six inches long, of the very best flavor. The vines of Full Measure are very robust and heavily productive. In season Full Measure is a medium early and when planted at the same time with Stringless Green Pod it will yield a crop when the earlier variety has just ceased to bear. Full Measure is a fine main crop variety with a green round stringless pod. Pkt., 8c; pt., 30c; qt., 55c, postpaid; 1 pk., \$2.00; 1 bu., \$7.75, not prepaid.

**BLACK VALENTINE**

Unsurpassed in hardiness, excellent for shipping and one of the most uniformly productive, reliable and handsome podded varieties. Highly priced by market gardeners in many parts of the South. The pods are longer and more perfectly formed than those of Red Valentine, but on the other hand are not quite as tender. Market gardeners are well acquainted with this Bean. Not recommended for the home garden. Pkt., 8c; pt., 30c; qt., 55c, postpaid; 1 pk., \$2.00; 1 bu., \$7.75, not prepaid.

**EARLY GOLDEN CLUSTER POLE BEAN.**

One of the best Wax-podded Pole Beans. Produces fine yellow pods 6 to 8 inches long in clusters of four to six. Very early; pods tender, stringless and of fine flavor. Bears until frost. The dry beans are large and white, and makes an excellent shell bean for winter use. Pkt., 8c; pt., 30c; qt., 55c, postpaid; 1 pk., \$2.75; 1 bu., \$10.00, not prepaid.

**MARROW PEA.**

A fine field sort, and most extensively planted; average yield 40 bushels per acre. Very early and hardy. The ripened seed is pearly white and of a fine flavor. Pkt., 8c; pt., 25c; qt., 45c, postpaid; 1 pk., \$1.65; 1 bu., \$5.25, not prepaid.

**BOUNTIFUL BEAN**  
**THE EARLIEST GREEN PODDED BEAN**

No one will make a mistake by planting this Bean, whether for selling in the market or for private use, for it would be quite hard to find a better Bean that would have as many good points as Bountiful. It is very early, very productive, and bears nearly all season. The snap pods are uniform in size, very long, straight, brittle, stringless, meaty, and quite broad, of a rich green color. It is very easy to pick pods. They are borne both above and below the foliage, and the pods are so close together that one can pick a basket of them in a very short time. This Bean is rapidly gaining in popularity, and those who have grown it are most enthusiastic in its praise. The market gardeners say that this Bean sells itself and owners of home gardens say that it is the finest flavored, most tender and productive Bean they have ever eaten. Pkt., 8c; pt., 30c; qt., 50c, postpaid; By express or freight. Not prepaid: ¼ bu., \$2.50; 1 bu., \$9.50.

**FRENCH ASPARAGUS POLE BEAN.**

Also called Yard Long Bean. The vines are very large and vigorous, the pods often measure 3 feet or more in length. Besides being interesting for its very long pods it is one of the most delicious and productive of Pole Beans. Pkt., 10c, postpaid.

**IMPROVED EARLIEST RED VALENTINE**

Red Valentine is a standard variety of over fifty years standing. It is popular with market gardeners, and also with amateurs, because it is early, reliable and of excellent quality. Pods remain tender for a very long time, and are very fleshy. Red Valentine is a Bean that will germinate in soils where other varieties would rot, and withstands even light frosts. Red Valentine is the earliest and hardiest green podded Bean of quality on the market. Pkt., 8c; pt., 30c; qt., 50c, postpaid; 1 pk., \$2.25; 1 bu., \$8.50, not prepaid.

**BURGER'S STRINGLESS GREEN POD BEANS****MARVEL OF PRODUCTIVENESS, SEEDS WHITE.**

This is decidedly the best green podded snap Pole Bean. Extremely early, meaty, tender, and delicious. Its absolute stringlessness certainly makes it superior in quality, and its white seed and solid dark green pods are also decided merits. The pods hang in clusters and the vine is practically covered by them. Excellent for planting among corn, and exceptionally good for either snap or shelled beans. Pkt., 8c; pt., 30c; qt., 50c, postpaid; 1 pk., \$2.25; 1 bu., \$8.00, not prepaid.

**IMPROVED KENTUCKY WONDER POLE BEAN.**

Also called Old Homestead. An improved strain of the Southern Prolific, heavily productive. Pods 7 to 9 inches long, straight; when young stringless, fleshy, and oval shaped; light green. Widely known and popular. Pkt., 8c; pt., 30c; qt., 50c, postpaid; 1 pk., \$2.00; 1 bu., \$7.75, not prepaid.

**OTHER VARIETIES.**

	Pkt.	Pt.	Qt.
DAVIS KIDNEY WAX BEAN .....	\$0.08	\$0.30	\$0.50
GERMAN BLACK WAX BUSH BEAN.....	.08	.30	.50
PENCIL POD BLACK WAX.....	.08	.30	.50
CURRIE'S RUSTPROOF WAX.....	.08	.30	.50
EARLY MOHAWK. Green pod bush Bean..	.08	.25	.45
EXTRA EARLY REFUGEE. Green pod....	.08	.25	.45
LONG YELLOW SIX WEEKS. Green pod..	.08	.25	.45
DWARF HORTICULTURE. Green pod....	.08	.25	.45
BROAD WINDSOR English variety.....	.08	.25	.45
WHITE CHEASEBACK. Green podded pole Bean. Seed, white.....	.08	.30	.50
CUT SHORT OR CORNHILL. Pole Bean...	.08	.25	.45
DUTCH CASE KNIFE. A good pole Bean..	.08	.25	.45
SCARLET RUNNER. Does fine in northern localities and in California.....	.08	.30	.50

When beans are shipped by express at purchaser's expense deduct postage as follows from prices quoted: 8c per pint and 15c per quart.



# BURPEE'S IMPROVED BUSH LIMA BEAN

**PODS OF IMMENSE SIZE. QUALITY SUPERB.**

A new Bean, and the best of all large seeded Bush Limas for general cultivation. Compared with either the New Wonder or the old Burpee's Bush Lima, this new bean is fully a week earlier, besides being much more productive, and the vines being uniformly upright. The pods are over an inch wide, 5 to 6 inches long, and borne in clusters of from four to eight. The shelled beans are easily peeled off and of the most excellent flavor. As stated above, this is the most valuable Bush Lima Bean for both the market gardener and amateur. Pkt., 10c; pt., 45c; qt., 65c, postpaid; ½ pk., \$1.75; 1 pk., \$3.25; 1 bu., \$12.00, not prepaid.

## FORDHOOK BUSH LIMA BEAN

**PLANTS TRUE BUSH, NO RUNNERS. ENORMOUS PODS AND BEANS. A WEEK EARLIER THAN DREER'S BUSH LIMA.**

The best potato or thick seeded Bush Lima Bean. The vines are firm and erect, pods borne well above the ground containing from three to five very large beans. This Bean is in every way superior to Dreer's, Thorburn's, or Kumerle Bush Lima. In fact, it is the acme of perfection, surpassing any other strain of Potato Lima. The plants are robust, over a foot and a half tall, with shining dark green foliage, upright without any objectionable runners whatever, requiring no stakes or poles, and bear from July till frost. The pods are in clusters of from 5 to 8 each, containing usually four large beans nearly as large as those of large Pole Limas, of excellent quality, tender, rich, and buttery, with the true Lima flavor. Fordhook Bush Lima entirely displaces any other form of Potato Bush Lima Beans, being a week earlier, nearly twice as productive, and bearing till killed by frost. Fordhook Bush Lima has pods twice as large as any other Potato Bush Lima, and Beans twice the size of old varieties. Pkt., 10c; pt., 30c; qt., 55c, postpaid; ½ pk., \$1.50; 1 pk., \$2.75; 1 bu., \$10.00, not prepaid.

## CARPINTERIA POLE LIMA BEAN.

This is the most perfect Pole Lima Bean on the market. Is productive as any white Lima, and greatly superior in quality. Unlike other varieties, Carpinteria has seeds with a handsome green tinge, and same is retained longer in this variety than in any other Pole Lima Bean, either in dry or ripe state. The vines are very vigorous and strong in growth, laden with large pods filled usually with thick, broad beans. The superb quality, tenderness and rich flavor, combined with wonderful productiveness, renders Carpinteria the peer of any Lima Bean grown either for home or market, and is used both for a green and cured Bean. Pkt., 15c; pt., 35c; qt., 60c; postpaid; ½ pk., \$1.50; 1 pk., \$2.50, not prepaid.

**IDEAL POLE LIMA.** The best main-crop Pole Lima grown. Pkt., 10c; pt., 30c; qt., 50c, postpaid.

## CARDOON

The blanched stalks of the inner leaves are used as a winter vegetable for salads and in soups. The main root is the finest part of this vegetable and is very vigorous and should be planted at least a yard apart in both directions. Lettuce or radishes may be planted between the rows. A favorite vegetable in Southern Europe. Pkt., 10c; oz., 20c.

## CHERVIL

(Korebel.-Cerfeuil.) A vegetable similar to parsley, but handsomer. Used for flavoring soups and salads, also for garnishing. Has a strong flavor and perfume. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25, postpaid.

## UPLAND CRESS

Pkt., 5c; oz., 25c, postpaid.

## WATERCRESS

Brunnenresse. Cresson de fontaine. An aquatic plant with long stems, which readily take root. Pkt., 10c; oz., 30c, postpaid.

## BAVARIAN GARLIC

The bulbs of this Garlic are larger than those of the common variety, and keep very long. Selected fine sound bulbs. ¼ lb., 15c; ½ lb., 25c; 1 lb., 40c, postpaid.

## PERKINS' MAMMOTH OKRA

An early and heavily productive variety. The pods are of extra large size and quite tender. Grows about 4 feet high. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

## OKRA OR GUMBO

An entirely distinct variety with large, tender and smooth pods. Also known as Creole Okra. We regard it as one of the best varieties. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c, postpaid.

## CORN SALAD

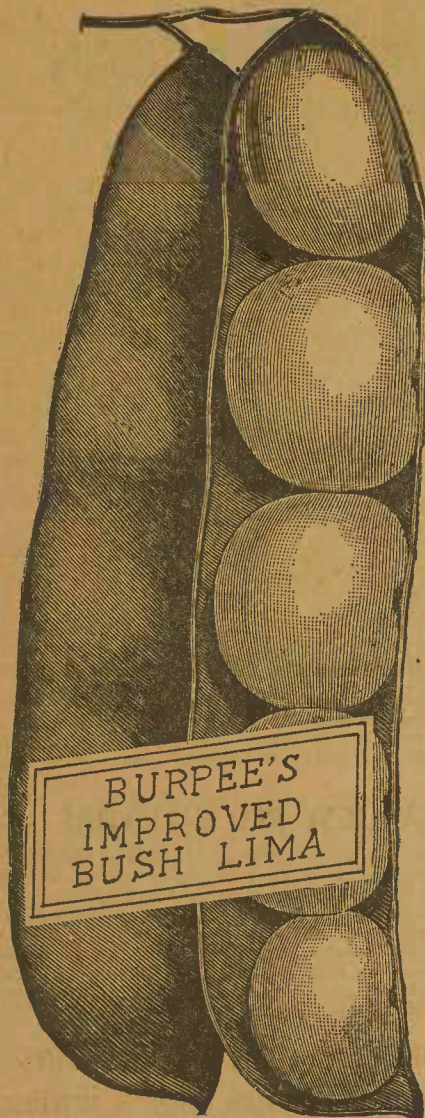
The whole plant makes an excellent and distinct salad. The seed is sown at the end of summer or autumn, in any kind of soil and the plant produces leaves from October to spring, without requiring any attention or protection. Pkt., 5c; ¼ lb., 40c; 1 lb., \$1.25, postpaid.

## WITLOOF CHICORY OR FRENCH ENDIVE

This is an intensified form of Large Rooted Magdeburg. It has very wide leaves and very large and thick ribs of stalks. A favorite vegetable with the Belgians, rapidly gaining in popularity in this country, and forms a standard salad in all of the best American hotels. The seeds are planted in the winter. The leaves are cut off 1½ inches from the neck then trenced 2 inches apart, covered with soil 8 inches over the crown. On top of this is put a layer of fresh manure 2 feet high. This forces the roots to grow again. The new leaves come through the soil and are perfectly blanched and closely folded, then they are cut off and used raw for salads. Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

## CHICORY LARGE ROOTED MAGDEBURG

The dried roots are roasted, ground or pounded and mixed with coffee or used as a substitute for coffee. The young leaves are used for salads. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.60, postpaid.







## CROSBY'S EGYPTIAN BEET SELECTED STOCK

ROOTS OF UNIFORM SIZE AND COLOR.

SMOOTH AND OF FINE APPEARANCE.

A PERFECT BEET IN EVERY WAY.

There is no better variety of beet for early bunching than Crosby's Egyptian, but as in everything, there is a difference in stock of this beet. Some stocks are badly mixed and are poor; other stocks are fairly uniform in size and good in general, but there is a stock that is perfect in every way, and this is the stock that we are offering to you in our selected stock. The quality of our selected stock of Crosby's Egyptian Beet is supreme, and we are sure that whoever will plant our seed will quickly see that the product raised from it is remarkably superior to most beets of similar class. This seed costs a little more, but it is fully worth the price we ask for it. Pkt., 10c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

### CROSBY'S EGYPTIAN BEET.

The most popular and earliest beet, both with truckers and private gardeners. This beet is thicker, smoother and of better shape than Early Flat Egyptian, from which sort it originated, and of a deep red, almost black color. Flesh sweet, tender and of excellent quality. Earlier than any other. It makes most desirable small beets for early sales. If left growing, produces very large roots. Tops small, just right for early bunching. This beet is turnip shaped even in the early stages of its growth. Our seed of this beet is grown by the most careful and experienced grower in France. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.40, postpaid; 5 lbs., \$6.50; 10 lbs., \$12.00, not prepaid.

### DETROIT DARK RED BEET.

The most popular variety throughout the west. It is planted by truckers, market gardeners, pickle factories, and in home gardens. It is a beet of the very highest quality, very early, extremely fine shaped, with sweet, tender flesh and of a solid deep red color. A grand sort for bunching for market. Our seed is of exceptionally good quality, being grown from extra selected, fine shaped and dark fleshed roots. Pkt., 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.50, postpaid; 5 lbs., \$7.00; 10 lbs., \$13.50, not prepaid.

### CRIMSON GLOBE BEET.

An extremely fine looking early variety, perfectly globe shaped, entirely free from root-lets, leaving the skin smooth and clean. The roots average 12 in. in circumference, the foliage is small, of a rich bronze-purple. The flesh is deep purplish crimson, slightly bronzed, of the best quality, and is always sweet and tender, and free from fiber or toughness. It is an excellent sort in the home garden, and quite popular among market gardeners. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.50, postpaid.

### ECLIPSE.

Eclipse is as early as the Egyptian, roots nearly globular, fine grained and tender, of bright red color. Top very small. Quite popular sort with gardeners in many parts of the country, especially in the East. Pkt., 5c; 1 oz., 10c; 2 oz., 20c; ¼ lb., 35c; 1 lb., \$1.20, postpaid.

### ELECTRIC.

As early as the Egyptian, almost round, with small foliage, color very dark red, with rings of lighter hue. Quality excellent. Popular in the Eastern markets. Pkt., 5c; 1 oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.40, postpaid; 5 lbs., \$6.25; 10 lbs., \$12.00, not prepaid.

AN OUNCE OF BEET SEED WILL SOW  
600 FEET OF DRILL,  
5 LBS. WILL SOW AN ACRE

### HALF LONG BLOOD.

An excellent sort for winter use. Roots perfectly smooth, not as long as the Long Blood, but weighing as much on account of their thickness. Flesh very dark red, rich, sweet, crisp and tender, entirely without fiber or toughness even in the exposed portions of the root. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.50, postpaid; 5 lbs., \$7.00; 10 lbs., \$13.50, not prepaid.

### LONG SMOOTH DARK RED.

Roots long, smooth, seldom more than two inches in diameter, flesh very tender and sweet, deep red. Of all beets this is the longest keeper. Pkt., 5c; oz., 10c; 2 oz., 20c; ¼ lb., 35c; 1 lb., \$1.20, postpaid; 5 lbs., \$5.00, not prepaid.

### IMPROVED EXTRA EARLY EGYPTIAN BEET.

Extra early, producing flat, smooth, turnip shaped roots, about 2 inches in diameter. Flesh deep red, and very sweet and tender. An old standard sort and the most popular variety among market gardeners for forcing. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.25, postpaid; 5 lbs., \$5.50; 10 lbs., \$10.50, not prepaid.

### NEW EARLY MODEL BEET

### A SPLENDID SECOND EARLY AND MAIN CROP VARIETY.

A highly improved form of table beet of English origin. Only a few days later than the well known Egyptian, but surpassing that variety in flavor, perfect shape of roots and color. Free from side or fibrous roots, being always smooth, tap roots small, flesh very solid, fine grained, sweet and of deep intense red color. This is a variety that will satisfy all, for it makes a good crop in about seven weeks from sowing. It is excellent for forcing, for a main spring or summer crop, and for winter use, for it is a remarkably good keeper. Pkt., 10c; oz., 15c; 2 oz., 25c; ¼ lb., 45c; 1 lb., \$1.50, postpaid; 5 lbs., \$6.90; 10 lbs., \$12.00, not prepaid.



# COPENHAGEN MARKET CABBAGE

## EXTRA EARLY. HEAVY CROPPER

### FINE ROUND HARD HEADS.

This is a new variety of cabbage rapidly coming to the front. From all parts of the country reports come from market gardeners in which this cabbage is praised in the most flattering terms. The facts are as follows: Copenhagen Market is as early as Jersey Wakefield, matures very evenly, the crop can be harvested in two cuttings, has very solid and hard heads, and is heavier and better in quality than any of the oblong headed cabbages. The heads are ball shaped, average about eight pounds each in weight, have a small core, and are produced on quite short stalks, almost on the ground level. The leaves are small, light green, always tightly folded, and therefore can be set closer than is usual with varieties of similar type. We have many letters from progressive market gardeners from all parts of the country in which they say that from now on they will grow Copenhagen Market for first early to the exclusion of all other extra early sorts. The only trouble is the high price of the seed. There is a very big demand for this seed. Unfortunately the crop for the last two years was far from abundant. We offer the best seed grown in Denmark by the originator of this variety. Pkt., 10c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.40; 1 lb., \$4.75, postpaid.



COPENHAGEN MARKET.

## EARLY SPRING CABBAGE

Early Spring is fully as early ripening as the famous Jersey Wakefield. The heads are round, slightly flattened, attaining a weight of about 6 lbs. each. The plant is of uniform dwarf growth, has but few outside leaves, and can be planted as closely as 20 inches apart. A great feature about this cabbage is that it heads firmly at an early stage of its growth so that fine hard heads, although small, can be obtained long before it is fully matured. A grand extra early round headed cabbage, fine for family garden or market. Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

## CHARLESTON WAKEFIELD CABBAGE.

An improved and larger form of Early Jersey Wakefield, about week later in maturing, but yielding fully twice the crop of the original Jersey Wakefield Cabbage. It has a less pointed head than its ancestor, is a first rate shipper and well liked by all who are acquainted with this variety. Planted exclusively in some parts of the South. Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

## EARLY FLAT DUTCH CABBAGE.

Second early variety, reliable in every way. Produces large solid heads weighing from 10 to 15 lbs. each, of finest quality. It has strong heat resisting qualities, and is therefore widely popular all over the South. Pkt., 5c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.80, postpaid.

## EARLY JERSEY WAKEFIELD CABBAGE.

Finest Long Island grown seed. The best extra early oblong headed cabbage. The heads are quite large, very hard and conical shaped. The most popular of all oblong headed cabbage. Our strain of this cabbage represents the highest grade of excellence. It is the result of the most careful and painstaking selection from early maturing heads of perfect shape. Its small but thick and heavy outside leaves permit close planting, and enable it to stand more cold weather without injury when carried through the winter, either in the open ground in the South or in cold frames in the North. Every market gardener knows what Jersey Wakefield is, and we know that our strain cannot be beat in earliness, hard heading qualities or uniform growth. Pkt., 5c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 65c; 1 lb., \$2.25, postpaid.

## GLORY OF ENKHOUSEN CABBAGE.

Although a comparatively new variety of cabbage, it has rapidly gained popularity in all cabbage growing centers, as well as with private gardeners. It is a sort of Danish Cabbage introduced in this country from Holland. Early as Succession, heads medium sized, just right for market, perfectly globe shaped, of fine dark green color. It has only a few outer leaves, permitting close planting. Good keeper and shipper, and may be pronounced a very desirable early sort. Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

## FAULTLESS CABBAGE A GENUINE ALL-THE-YEAR-ROUND CABBAGE.

This is the best cabbage to grow, either for the amateur or for the market gardener. It is quite early, coming in about two weeks after Early Jersey Wakefield, but its heads are fully as large as those of Premium Late Flat Dutch. It is of fine pale green color on the outside, white as snow inside, hard as a rock, and of finest quality and flavor. The heads grow so free from spreading leaves that fully one thousand more heads than usual with large cabbage can be obtained from each acre. This cabbage has been a leader with us since 1905. We have thousands of unsolicited testimonials pronouncing this cabbage the largest, most handsome, and the finest in existence, either for medium early, main crop, or late use. Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

## SUCCESSION CABBAGE.

Succession is of excellent quality, the heads are large and solid and always sure to head, about 10 days earlier than Early Summer. Finest American grown seed. Pkt., 5c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.80, postpaid.

## EARLY SUMMER CABBAGE.

Well known and popular cabbage with market gardeners. Matures about two weeks later than Jersey Wakefield, but has much harder and larger heads. The few outer leaves have a peculiar bluish tinge. Pkt., 5c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.



EARLY JERSEY WAKEFIELD.





## SUREHEAD CABBAGE

This famous Cabbage produces large round flattened heads, and in sure heading qualities it has no equal. It will head in the most unfavorable weather. The heads are of uniform size, extremely hard, fine in texture, and weigh from 12 to 20 lbs. Very hardy. Splendid shipper. Popular all over the country with large or small growers. Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

### PRIZE DRUMHEAD.

Very large, flatheaded variety, and popular with many gardeners. Short stemmed, compact grower, very solid, uniform in growth, shape and color. It is a standard sort for winter keeping and sells readily in the market. Pkt., 5c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$2.00, postpaid.

### OTHER VARIETIES.

Any of the following Pkt., 5c; oz., 20c.	¼ lb.	1 lb.
"LIGHTNING" .....	\$0.60	\$2.00
EARLY YORK. Early, heads pointed.....	.50	1.80
EARLY WINNINGSTADT. Extra selected strain....	.50	1.60
ALL HEAD EARLY. Medium early, sure heading...	.50	1.75
ALL SEASONS OR WANDERGAW. Medium early, fine .....	.50	1.75
STEIN'S EARLY FLAT DUTCH. A sure header....	.50	1.60
FOTTLER'S BRUNSWICK .....	.50	1.60
SURE CROP. Round, hard heading, medium early, popular in the South.....	.50	1.75
WARREN'S STONE MASON. Large heads, late....	.50	2.00
AUTUMN KING. Popular late variety.....	.50	2.00
MARBLEHEAD MAMMOTH. Valuable late variety..	.50	2.00
LARGE LATE AMERICAN DRUMHEAD.....	.50	2.00
WORLD BEATER. Large heads, late.....	.50	2.00
HOUSER. Very solid heads, late.....	.50	2.00

## DUTCH WINTER OR HOLLANDER CABBAGE

### AS HARD AS STONE. KEEPS TILL SPRING.

We believe that this variety is the most planted cabbage in all parts of the country. We sell great quantities of this seed and can say with confidence that we have the finest seed of Hollander Cabbage that skill and scientific knowledge of seed growing can produce. To the production of seed of this variety special attention is paid. The heads are not only selected for their fine form, but also for the weight, texture and contents of dry matter; also for long keeping qualities. Every point that makes cabbage better is considered before a head is selected and stored away for the production of seed. This type of cabbage is widely known, and hardly needs description. Suffice to say that it is a late sort, with heads as hard as stone and of unequalled keeping qualities. A friend of ours, a market gardener, says that this cabbage is as hard as a cannon ball, and that it beats all other late cabbage 1,000 to 1. This cabbage when stored over winter is in prime condition the next spring, and when the outer leaves are removed it looks just like new cabbage, and always sells at top prices.

If you use large quantities of this cabbage let us make you special prices. It will be shipped direct from the custom house, in sealed bags direct from the field of our grower. Pkt., 10c; ½ oz., 15c; 1 oz., 25c; ¼ lb., 65c; ½ lb., \$1.25; 1 lb., \$2.25; 5 lbs., \$10.00, postpaid.

### PREMIUM FLAT DUTCH CABBAGE.

An old standby. Sure heading and reliable in every way. Heads very large, heavy, solid, flat and of a bluish color. Pkt., 5c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.75, postpaid; 5 lbs., \$7.50, not prepaid.

### RED CABBAGE. BLACK DIAMOND.

A new second early Red Cabbage from Holland. Is meeting with great popularity with all lovers of Red Cabbage on account of the fine appearance and deep red, almost black color. Heads medium sized, very hard and heavy, leaf rib thin and small. Pkt., 10c; 1 oz., 35c; ¼ lb., \$1.00; 1 lb., \$3.00, postpaid.

### MAMMOTH ROCK RED CABBAGE.

Produce large solid heads, often weighing twelve pounds each. The best large Red Cabbage, always sure to head and of good red color to the center. Pkt., 5c; 1 oz., 20c; ¼ lb., 50c; 1 lb., \$1.75, postpaid.

We can also supply the following varieties of Red Cabbage: Holland Export, Red Erfurt, Dark Red Dutch and Red Drumhead. Pkt., 5c; 1 oz., 20c, postpaid.

### DANISH BALL HEAD CABBAGE.

Grows good size, has very hard heads, and is a most excellent keeper. It resembles the Dutch Winter, or Hollander; has all its good qualities, but differs from it in maturing two weeks later, and has taller stems. The heads are more ball shaped than those of the Dutch Winter. The average weight of heads is 8 lbs. True Amager Island Danish grown seed. Pkt., 5c; 1 oz., 25c; ¼ lb., 65c; 1 lb., \$2.25, postpaid.



### MARVIN'S SAVOY CABBAGE.

Most popular and best of all Savoys. Heads large, solid, very curly, having only a moderate amount of outside foliage, growing closely about the head. Of excellent quality and flavor. Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

### IMPROVED AMERICAN SAVOY.

Has the largest head of all Savoys. The heads are rather loose, but being rather tender and of pleasant flavor, the whole head can be used for cooking. Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.00, postpaid.

### IRON HEAD SAVOY.

Small, round, deep green heads. Of very high quality; in fact, the best of the early sorts. Pkt., 5c; 1 oz., 25c; ¼ lb., 75c; 1 lb., \$2.50, postpaid.



## SNOWBALL CAULIFLOWER

A very early variety that will produce perfectly well grown white, solid heads, 9 to 14 inches across, and deep in proportion. That is our strain of Snowball. Cauliflower is a vegetable that has to be grown with certain care. It must be sown and transplanted at the right time, and planted in well prepared rich soil. When this is done, seed will be found superior to any strain of Snowball. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; 1 oz., \$2.50; ¼ lb., \$6.50; ½ lb., \$13.00; 1 lb., \$25.00, postpaid.

## DRY WEATHER OR DANISH GIANT.

Reaches perfection where other sorts fail. Especially valuable in dry seasons and also in the South. It produces very large perfectly formed white solid heads, maturing about a week later than Snowball. This Cauliflower will head when most other sorts would be a failure. Pkt., 20c; ¼ oz., 90c; ½ oz., \$1.75; 1 oz., \$3.25; ¼ lb., \$8.00; ½ lb., \$15.00; 1 lb., \$30.00, postpaid.

## EARLIEST DWARF ERFURT.

Popular with many gradeners. Quite similar to Snowball, except that it is a trifle earlier. Under good treatment every plant produces a fine large snow white head. Pkt., 15c; ¼ oz., 75c; ½ oz., \$1.25; 1 oz., \$2.25; ¼ lb., \$6.50; 1 lb., \$25.00, postpaid.

## HAAGE'S EARLIEST DWARF.

This is a perfect Cauliflower of German origin. Most desirable for forcing, but just as reliable when planted in the open ground. Heads are very solid, snow white, large and proportionately deep. A few days earlier than Snowball. Will satisfy even the most critical. Pkt., 20c; ¼ oz., 90c; ½ oz., \$1.75; 1 oz., \$3.25; ¼ lb., \$8.00; 1 lb., \$30.00, postpaid.

## AUTUMN GIANT.

Reliable late sort with very large fine heads; popular in the South for a late fall variety. Pkt., 5c; ½ oz., 30c; 1 oz., 35c; 1 lb., \$4.00, postpaid.



## LATE ITALIAN GIANT.

This is the largest of all Cauliflowers. It produces fine compact well proportioned heads. It is a late variety, and it takes 7 to 8 months before it heads, but then it surely does head. Grown to considerable extent in the South. Pkt., 5c; ½ oz., 30c; 1 oz., 50c; ¼ lb., \$1.65; 1 lb., \$5.50, postpaid.

## CORELESS CARROT

This variety combines all the good qualities a carrot should have. The roots are of good size, about 7 inches long, almost perfectly cylindrical, smooth, of rich scarlet color, flesh entirely red and extra sweet, and almost entirely without a core. Very early. Excellent cropper. The most tender, juicy and delicately flavored of all heavy cropping carrots. Unsurpassed for the home garden. Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.30, postpaid.

## SELECTED CHANTENAY CARROT.

The most popular of all table carrots. The roots are almost cylindrical, stump rooted, of fine, rich orange red color. Flesh fine grained, crisp, tender, with a very little core. There is more seed sown of this variety than any other three table varieties combined. Why is this? Because there is no carrot grown that combines so many desirable qualities as this sort. Namely, it is of fine quality and fine shape, size just right, and is very easily harvested. Above all, it is a very heavy cropper, 30 tons of roots per acre being no exceptional crop. It is a very important variety with market gardeners. Realizing this, we are constantly improving our strain of this carrot, and can confidently pronounce it the finest in cultivation. Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.30, postpaid.

## EARLY CHANTENAY CARROT.

This is a fine early main crop carrot of vigorous, rapid growth, remarkably early. The roots are about 7 inches long, stump rooted, very smooth, of bright glossy scarlet color, fine grained, sweet and sugary, and do not crack open while growing. A most excellent carrot for bunching. Best French grown seed. Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.30, postpaid.

## GUERANDE OR OXHEART CARROT.

Roots short and very thick, only about 6 inches long and fully 4 to 6 inches in diameter. Grows very rapidly, and the roots attain a weight of more than a pound each. Excellent in quality. Will prove satisfactory for home use and quite profitable for the market gardener. Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.30.

## VERY EARLIEST SCARLET FORCING CARROT.

Also called French Horn. The best variety for forcing. Roots round about two inches in diameter, leaves short and erect, and while small, are quite sufficient for early bunching. Tender and delicious. Pkt., 5c; 1 oz., 15c; ¼ lb., 45c; 1 lb., \$1.50.

## EARLY SCARLET HORN CARROT.

Also called Early Short Scarlet, Dutch Horn or Duwicker. A very early forcing variety, larger than French Horn roots, being about 1½ inches thick and 3 inches long. Color, deep orange; quality, excellent. A favorite early sort with many gardeners. Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.30, postpaid.

## OTHER GOOD VARIETIES.

LONG RED ALTHRINGHAM. Similar to Imp. Long Orange. Pkt., 5c; oz., 15c; lb., \$1.30, postpaid.

ST. VALERY. Intermediate between Danvers and Long Orange. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.30, postpaid.

NANTES. Heavy cropping and of superb quality. Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., \$1.30, postpaid.

IMPROVED LONG ORANGE. Well known and popular heavy yielding variety. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25.



SELECTED DANVERS.



## CELERY

### GOLDEN SELF BLANCHING.

Most popular and profitable celery in cultivation. In nearly all markets it is the leading variety. Equally in favor with the amateur and market gardeners. Decidedly better in quality than the White Plume. Ready for early use, nearly as early as any other sort, and produces broad and heavy bunches about 18 to 20 inches in height, with broad, heavy stalks, which blanch into somewhat deeper, yellow color than the other varieties. Exceptionally stocky, of very handsome color. Stalks are crisp and free from stringiness, perfectly solid, of delicate flavor, and practically self-blanching. As the American grown seed of this variety is nearly worthless we do not carry same. What we offer is the best French grown seed from the introducers in Paris. Or, in other words, the seed we offer is the best that science, skill and favorable climatic conditions can produce. Pkt., 10c; ½ oz., 75c; 1 oz., \$1.40; ¼ lb., \$4.50; 1 lb., \$17.50, postpaid.

### WHITE PLUME CELERY.

The earliest and best quick-growing celery. Grows to a large size, is more compact than the Golden Self Blanching, is most easily blanched, but does not keep well when taken from the trenches. Of all white varieties of Celery White Plume is the most popular because of its fine flavor, crispness and tenderness. We offer only the best extra selected French grown seed, and can assure anybody that our seed cannot be excelled in quality by any other strain on the market. Pkt., 10c; ½ oz., 25c; 1 oz., 45c; ¼ lb., \$1.25; 1 lb., \$4.25, postpaid.

### WINTER QUEEN CELERY.

Vigorous, white, long-keeping variety of medium height, just right for bunching, beautiful in appearance and compact grower. Each plant makes a large number of fine stalks with fully double the amount of heart of any known Celery, and it blanches to a beautiful cream white. When stored for winter it is an excellent keeper, surpassing any other variety in long-keeping qualities. Stalks are broad, thick, heavily ribbed, crisp and of delicious nutty flavor. Decidedly the best and most valuable variety of Celery for winter and spring use. Pkt., 5c; ½ oz., 20c; ¼ lb., 65c; 1 lb., \$2.25, postpaid.

YOUR SEEDS ARE GOOD AND YOUR TREATMENT SQUARE. I AM PERFECTLY SATISFIED.

G. M. MEDLOCK, BENSON, NEBR.

### GIANT PASCAL OR WINTER KING CELERY.

Large, solid, crisp and of sweet nutty flavor. Color ivory white, long, thick and stringless, while the heart is golden yellow and very attractive. One of the best for fall and winter use. Pkt., 5c; 1 oz., 20c; ¼ lb., 60c; 1 lb., \$2.25, postpaid.

### SOUP CELERY.

The strongest flavored of all Celeries. It is hardy and produces an abundance of erect-growing leaves. After being cut it produces new leaves which are used like parsley in soups and for seasoning. Pkt., 5c; 1 oz., 15c; ¼ lb., 40c; 1 lb., \$1.50, postpaid.

### CELERIAC GIANT PRAGUE.

An improved form of Turnip Rooted Celery, round, smooth roots with very few side roots. The most popular of all Celериacs. Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., \$1.90, postpaid.

### SWISS CHARD LUCULLUS.

A new moss curled variety with stalks as thick and broad as rhubarb. The midribs are very broad and form a very good substitute for asparagus during the summer months. Yields a quantity of fine stalks from July to winter, and is the best chard there is. Pkt., 5c; oz., 10c; ¼ lb., 30c, postpaid.

### COLLARD GEORGIA BLUE STEM.

The old popular variety, very tall, and long stemmed leaves far apart. The leaves can be cropped and eaten, as the plant forms new leaves again. Pkt., 5c; oz., 10c; 1 lb., 75c, postpaid.



CELERIAC GIANT PRAGUE.



# MAMMOTH WHITE CORY SWEET CORN

The most popular extra early sweet corn. Ears large, as long as those of Early Cory, kernels set close so there is no loss of space on the cob, eating quality excellent. Stalks vigorous, of medium size, usually averaging two ears to the stalk. The dry seed is firm, of very large size and germinates well from early planting. Market gardeners know this variety well, the important thing with them is to get pure, reliable seed. We have it. Our seed is a very pure strain. Pkt., 10c; pt., 20c; qt., 35c, postpaid; ½ pk., 75c; 1 pk., \$1.35; bu., \$5.00, not prepaid.

## GOLDEN BANTAM SWEET CORN.

Claimed to be the richest and sweetest of all Sweet Corns. Large ears, very symmetrical, with yellow kernels which at first give the impression of field corn, but after tasting, it proves to be real Sweet Corn and of exceptionally good quality. In season it is medium early, coming about a week after the Mammoth White Cory. Pkt., 10c; pt., 20c; qt., 35c, postpaid; 1 pk., \$1.50, bu. \$5.50, not prepaid.

## COUNTRY GENTLEMAN SWEET CORN.

Very productive, single stalks bearing from four to six fine large ears which average eight to nine inches in length, have very small cob and plump, nearly white kernels, quite deep. When eating this Corn is melts in the mouth. Popular both with amateurs and the market gardeners. Any one planting corn should have this variety. Pkt., 10c; pt., 20c; qt., 35c; postpaid; ½ pk., 75c; pk., \$1.35, bu., \$5.00, not prepaid.

## EARLY EVERGREEN SWEET CORN.

It ripens fully ten days ahead of the well-known and popular Stowell's Evergreen. The ears are fully as large and remain tender considerably longer than those of the old Evergreen. The stalks grow to a height of about seven feet and each stalk produces two and sometimes three fine large ears, which are protected by a thick, heavy husk. Pkt., 10c; pt., 20c; qt., 35c, postpaid; ½ pk., 75c; pk. \$1.25, bu. \$4.75, not prepaid.

## STOWELL'S EVERGREEN SWEET CORN.

The standard for quality and the leading main crop variety for home use, market and canning. Our seed is from pedigreed stock, showing its high development in unequalled sweetness, its deep kernels, large ears and in the entire absence of the flintiness prevalent in inferior stock. Pkt., 10c; pt., 20c; qt., 35c; postpaid; ½ pk., 75c; pk., \$1.25; bu., \$4.50, not prepaid.

## OTHER SORTS.

	Pkt.	Pt.	Qt.	Pk.	Bu.
RED CORY .....	\$0.10	\$0.20	\$0.35	\$1.10	\$4.25
FIRST OF ALL .....	.10	.20	.35	1.10	4.25
MINNESOTA .....	.10	.20	.35	1.35	5.00
PREMO .....	.10	.20	.35	1.25	4.50
PEEP O' DAY .....	.10	.20	.35	1.25	4.50

# POP CORN

Pop Corn is one of the most profitable crops and should be more largely planted by farmers and gardeners alike. The yield of ears to the acre is quite equal to any of the larger and later field varieties, at the same time Pop Corn brings much higher prices either shelled or on the ear than any other corn and usually a ready market is found for any quantity. A great crop for boys and girls. Plant six to eight quarts to the acre, one and a half foot apart, in drills 3 to 4 feet apart, or in hills 3 feet apart, leaving 3 to 4 stalks to the hill. Does well on sod land, or where clover has been turned down.

## MAPLEDALE PROFILIC.

A very early and productive variety with ears 8 to 10 inches long, well filled with handsome white smooth grains. Grows about 6 feet high and for popping is unsurpassed. Pkt., 10c; pt., 25c; qt., 40c, postpaid; qt., 25c; ½ pk., 70c; pk., \$1.25, not prepaid.

## QUEENS GOLDEN.

In general usefulness same as Mapledale Prolific, but the kernels are of a deep yellow color. It pops perfectly white, has very large ears and a single kernel will expand nearly one inch. Pkt., 10c; pt., 25c; qt., 40c, postpaid; ½ pk., 70c; pk., \$1.25, not prepaid.

## WHITE RICE.

The grains are sharply pointed. The most popular variety. Pkt., 10c; pt., 20c; qt., 35c, postpaid; qt., 20c; ½ pk., 70c; pk., \$1.25, not prepaid.

## SHAKERS EARLY SWEET CORN.

A second early variety quite popular in the Middle West. The ears usually have twelve rows of beautiful milk white grains which remain tender and sweet for a long period. Only a few days later than Cory, but much better in quality. Pkt., 10c; pt., 20c; qt., 35c, postpaid; ½ pk., 70c; 1 pk., \$1.25; 1 bu., \$4.50, not prepaid.

## BLACK MEXICAN SWEET CORN.

Very sweet and of extra good quality. Grains when first perfected are pure white, turning to bluish purple and rather flat. Ears of good size. Quite early. Pkt., 10c; pt., 20c; qt., 35c, postpaid; ½ pk., 70c, \$1.25; bu., \$4.50.





# EXTRA EARLY EXPRESS CUCUMBER

**EXCEPTIONALLY EARLY. OF FINE FORM AND COLOR**

The most beautiful and best shipper of all White Spines. It grows from 8 to 10 inches long. It is truly an evergreen, retaining its glossy green color until fully ripe. It is the earliest cucumber, bearing small fruit for pickling in 45 days from germination, and large fruit for slicing can be pulled off in 50 days. Vine a strong grower, foliage broad leaved, deep green, close jointed, does not sunburn. Blooms very early at every joint, consequently very prolific. The fruits are very symmetrical and straight and of rich dark glossy green throughout the entire length of the fruit. Our Extra Early Express Cucumber is a great profit producer and the Southern truckers who are shipping to the Northern markets will find in this variety the finest and earliest cucumber on earth. Pkt., 10c; oz., 15c; ¼ lb., 35c; ½ lb., 65c; 1 lb., \$1.25, postpaid.

## DAVIS PERFECT CUCUMBER LONG SLIM GLOSSY GREEN FRUIT.

Davis Perfect is the most beautiful cucumber grown, of most perfect size, of superb quality, almost seedless, and the seeds, when it is in slicing condition, are so tender and small that they are unnoticed. When grown out of doors the color resembles a hothouse cucumber so closely that it sells well in competition with them. We sell tons of seed of this variety. The seed we offer is as pure and true to the original type as skill and scientific knowledge of seed growing can make it. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 45c; 1 lb., 85c, postpaid; 5 lbs., \$3.75; 10 lb., \$7.00.

## EXTRA LONG WHITE SPINE CUCUMBER

Perfectly smooth, very dark green, with pale green stripes from the blossom end about one-third in length, never turns yellow, always straight and measures from 12 to 18 inches long. The flesh is greenish white, firm, crisp and of superb flavor. Compared with Davis Perfect, it is longer and decidedly larger in diameter. The flesh is unusually thick and seed space extremely small. The vines are vigorous, quite healthy, mildew proof, maintaining their luxuriance and bearing abundantly nearly the whole season. For general market and home use unsurpassed. The seed we offer is a highly improved strain. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

## JAPANESE CLIMBING CUCUMBERS.

This is a first class variety for the home garden. It has a strong climbing habit and does best on pole or trellis, thus taking up very little room in the garden. The vines are strong growers and bear abundantly. The fruit is 8 to 10 inches long, of even diameter throughout the entire length. The flesh is solid, crisp and of superb flavor. Japanese Cucumber is a sort that should have a place in every city garden. Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., \$1.90, postpaid.

## CHICAGO OR WESTERFIELD PICKLE.

Very extensively planted by pickling concerns all over the country. Fruit of medium length, slightly pointed at both ends, with large, prominent black spines. Color a deep green. Vines set fruit when quite young and continue bearing longer than any other variety. The fruit is of the right shape and size, excellent for either short bottle pickles or large dill pickles. The seed we offer is true stock. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c, postpaid.

## SNOW'S FANCY PICKLING CUCUMBER.

Resembles the Chicago Pickle, from which it differs in being shorter when ripe. A strong feature of this variety is that the fruit is very uniform and handsome, and well deserves the name "Fancy Pickle." Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

## IMPROVED JERSEY PICKLE.

A decidedly improved strain of the old reliable and popular Jersey Pickle, producing fruit uniform in size, with thin skin, white flesh and but few seeds, very crisp and tender, and having the valuable ever-bearing habit largely developed. Owing to its light color it makes what pickle men call "light" pickles. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c, postpaid; 5 lbs., \$3.50; 10 lbs., \$6.50.

## SERPENT OR SNAKE CUCUMBER.

A peculiar and interesting cucumber, usually much twisted, sometimes reaching the length of 6 feet, resembling a serpent. Pkt., 5c; oz., 20c.

## KLONDIKE CUCUMBER.

The fruit averages 8 inches in length, is of fine form, always dark green, with pale stripes from the stem end, and of superb flavor. Very popular with many large growers in the South for shipping to Northern markets. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c, postpaid; 5 lbs., \$3.75, 10 lbs., \$7.00.



**EXTRA EARLY EXPRESS CUCUMBER**  
Very early, good slicing and excellent pickling variety. Most heavily productive.



## EARLY FORTUNE CUCUMBER

The fruits are almost cylindrical in form, slightly pointed at the ends, smooth and of deep rich green color, marked with distinct light green lines at the stem end; of very attractive appearance, very productive and very early. A favorite in many parts of the South to ship North. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00, postpaid.

## FORDHOOK FAMOUS CUCUMBER.

A type of White Spine Cucumber. The fruit is from 12 to 17 inches long, symmetrical, sometimes slightly bent, but very seldom, of rich deep green color and perfectly smooth. Always solid, the flesh being greenish white, crisp and of most delicious flavor. Vines very vigorous, with large, thick, heavy leaves which withstand the attacks of insects. A firstclass slicing cucumber and quite early. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00, postpaid.

## IMPROVED LONG GREEN CUCUMBER.

A grand variety of the Black Spine type, suitable for pickles or slicing, and the best variety for big yellow pickles. Fruit very handsome, averaging 12 inches in length, dark green, flesh white, crisp and solid, with a flavor of their own. Very heavily productive. The seed we offer is the result of a number of years of exhaustive trials and scientific selection from the pick of different strains of many growers and will surely please even the most critical. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00, postpaid; 5 lbs., \$4.00; 10 lbs., \$7.50, not prepaid.

## ARLINGTON WHITE SPINE CUCUMBER.

Produces cucumbers of the finest form and most salable size for shipping purposes. Deep green color and an abundant cropper. Very early. Splendid as table cucumber and for market, while it is equally as desirable for commercial pickles. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00, postpaid.

## EXTRA EARLY CYCLONE CUCUMBER.

Very prolific and the earliest of all White Spine Cucumbers. The fruit is short but thick, about 4 inches in length. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00, postpaid.

## GIANT GREEN BOHEMIAN KOHLRABI.

Has met with general favor with all who have tried this variety. Customers write us that the individual bulbs weigh from 8 to 15 lbs., and over. Notwithstanding great size they are pronounced by everybody as very tender and solid, never hollow nor stringy. Pkt., 10c; oz., 25c, postpaid.

## EARLY WHITE VIENNA KOHLRABI.

An excellent old variety, very early, white and tender. Choicest seed of true stock. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.25, postpaid.

## EGG PLANT -- IMPROVED NEW YORK SPINELESS

The best variety in cultivation. It is very early and produces large, handsome, satiny smooth fruits of deep purple color. The plants are of low, stocky branching habit and quite productive, a single plant bearing usually from 8 to 10 large and perfectly shaped fruits. Finest Northern grown seed. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; 1 lb., \$3.50, postpaid.

## BLACK BEAUTY EGG PLANT

Two weeks earlier than New York Spineless, with broad and thick fruit of lustrous purplish black color. Coming two weeks earlier, they readily bring double prices. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., \$1.00; 1 lb., \$3.50, postpaid.



EGG PLANT.

## THE CUMBERLAND PICKLE

The fruit is thick set, with fine white spines, except on the extreme stem end, and makes a grand pickle. It is of the White Spine type, therefore a very strong grower and hardy, and very heavily productive. The flesh is firm, crisp and tender at all stages of its growth. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 90c, postpaid.

## GHERKIN.

Entirely distinct sort with little rough prickly fruit that grows on a pretty vine with leaves resembling those of a watermelon vine. It is grown for pickles only and must be picked when young. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$1.75, postpaid.

## LEEK AMERICAN FLAG



Fine for fall and winter. Of quick growth, producing long stems of uniform shape and size. Very popular and largely grown variety. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.60, postpaid.

## BULGARIAN WINTER LEEK.

The best of all leeks. Extremely hardy and of enormous size, the stalks being tender up to a height of 15 inches. Of fine, mild flavor and always beautifully blanched, fine for bunching. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., 75c, postpaid.

## LARGE MUSSELBURG LEEK.

Extra broad leaved variety, branches to a large size. Of mild and pleasant flavor. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 45c; 1 lb., \$1.60, postpaid.

## ENDIVE GREEN CURLED

Standard variety, producing beautifully curled leaves, crisp, tender and blanches cream white. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.10.

## BROAD LEAVED ENDIVE.

Forms large heads of broad, thick leaves. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.10.

## STAGHORN ENDIVE.

A handsome and very distinct variety, forming a very full rosette 14 to 16 inches in diameter. It does not go to seed if transplanted from the hotbed. This is a very important feature. It may be brought to market early, when it is "a money maker." It is of beautiful appearance and fine quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.10, postpaid.





### ALL SEASON LETTUCE THE BEST HEAD LETTUCE ON EARTH.

This is the finest, sweetest, tenderest and largest Head Lettuce on earth. A new variety which originated a few years ago in Northern France, and the most valuable of all lettuces lately introduced. A decidedly butter variety with thick soft leaves of much substance, strictly cabbage-heading, very slow to shoot to seed, of regular growth, medium early in season. Heads globular, very compact, well defined, extremely well blanched. Leaves broad in shape, peculiarly smooth, very little blistered, unusually thick in appearance, crisp, tender, sweet and white, delighting both the palate and the eye. The heads are almost as large as Late Flat Dutch cabbage, of grayish green color, never spotted nor brownish, extremely solid. A distinct sure heading variety for all seasons, unsurpassed as a Head Lettuce for general home and market garden use in northern climates. The seed we offer is grown by the originator in northern France. Pkt., 10c; oz., 25c; ¼ lb., 60c; 1 lb., \$2.25, postpaid.

### UNRIVALED LETTUCE.

Rapidly coming into favor with market gardeners who plant this sort in place of the Big Boston variety. Its usefulness and value are exactly the same as that variety, but it is preferred by some gardeners because solid green in color, never brown or spotted. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

### CALIFORNIA CREAM BUTTER LETTUCE.

One of the most buttery flavored and best in quality. Heads large, firm, cream white inside and of rich glossy green color outside. Quality excellent. This variety is grown everywhere in the United States by private and market gardeners. Especially in favor in California and all over the South. Excellent for shipping, very hardy, stands winter well, and is especially good for summer. Not adapted for forcing. Pkt., 5c; oz., 10c; ¼ lb., 90c, postpaid.

### DEACON LETTUCE.

A splendid market gardener's lettuce, and because of its high quality and easy culture, one of the very best for home use. Head large, globular, firm, well defined, very well blanched, color a peculiar light grayish green, never spotted nor brownish in any part, quality excellent, sweet, decidedly buttery in flavor, and with leaves exceedingly thick and of much substance. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c, postpaid.

### NEW YORK LETTUCE.

Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

### PARIS WHITE COS.

Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

### TENNIS BALL BLACK SEEDED.

An old and popular sort. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 55c, postpaid.

## IMPROVED BIG BOSTON SURE HEADER AND VERY HARDY. SPLENDID SHIPPER.

This is a selection made from the well known and popular Big Boston by a noted seed specialist, Mr. Davy, of Arpajon, France. The mature plants are compact, forming a well defined, broad, slightly pointed, hard, well blanched heads, with outside leaves characteristically turned and twisted backward at their uppermost borders, but otherwise very tightly and completely overlapping one another. Leaves very broad, smooth, thick and stiff, not easily torn, making it a splendid shipper. Color light green excepting an extremely narrow, sharply defined, light brown border. It surpasses the old variety by being of rich buttery flavor, and forming extra large sized heads which sometimes weigh 5 lbs. each. It succeeds admirably well in all parts of the country, but especially largely grown in the south by market gardeners to ship north during winter. Fine variety to grow in late autumn in north, also a reliable summer lettuce and suitable for forcing. A sure header, very hardy, slow to shoot to seed, and reliable in every way. Our seed is grown from transplanted and well selected heads. This being Mr. Davy's important specialty, the lettuce is improved upon every year. We can say with confidence that this is the finest strain of Big Boston in the whole world, and well worth the money we ask for it. Pkt., 10c; oz., 25c; ¼ lb., 65c; 1 lb., \$2.50, postpaid.

### MAY KING LETTUCE.

The earliest head lettuce with fine compact heads, with outer leaves folding close to the head, thus permitting close planting for frame work. By far the best variety for home garden, as well as for market gardeners who grow early head lettuce. Quality excellent, exceedingly tender, crisp and sweet, color bright light green, outer leaves slightly tinged with brown, heart of a beautiful, appetizing yellow. Whoever tried this variety praises it most enthusiastically, and when we say that May King is the finest and best of early head lettuce it is nothing more than stating a mere undeniable fact. Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., \$1.25, postpaid.

### IMPROVED HANSON LETTUCE.

The standard summer cabbage-heading variety for either the home or market gardener. Sure header and reliable in every way. Heads very large, globular in form, extremely hard, well defined, well blanched, with leaves tightly overlapping one another. Leaves very broad, much blistered and crumpled, very thick, finely fringed at borders. Color light green of a shining metallic surface, of fine appearance. Extremely crisp and firm in texture and very sweet. Stands more drought than any other head variety and is therefore popular and largely planted in all parts of the country. Extra selected seed, saved from transplanted and perfect heads. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c, postpaid.

### BIG BOSTON LETTUCE.

Plants are large and vigorous, the leaves of bright light green color, while the inside is creamy white, crisp and tender. Most largely planted variety by the Southern market gardeners to ship North. Extra selected American grown seed. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid; 5 lbs., \$4.00; 10 lbs., \$7.50, not prepaid.

### BLACK SEEDED SIMPSON LETTUCE.

Black Seeded Simpson is the finest leaf lettuce, and absolutely reliable, succeeding admirably well whether planted in the spring, summer or fall; whether in the open or under glass it never disappoints. Very popular with both market gardeners and amateurs. Stands more heat, more drought, and succeeds under the most unfavorable conditions, where most other lettuces would be a failure. Our seed has been saved from the largest, earliest and most perfect heads, and can be relied upon in very way. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c, postpaid.

### GRAND RAPIDS LETTUCE.

Of quick and strong growth, not liable to rot, can be planted closely and of very handsome appearance. A little coarser than Black Seeded Simpson, for this reason stands shipping better and lasts longer after being cut than any other loose head variety. A favorite with many gardeners and by far one of the best and most profitable sorts for growing under glass. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c, postpaid.

### EARLY PRIZEHEAD LETTUCE.

An excellent variety and planted extensively by amateurs, one of the most largely planted of all lettuces. Heads loose with leaves much crumpled and fringed, the outer leaves being somewhat shaded with brown. Very tender and crisp in texture. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c, postpaid.



**THE MOST POPULAR GREEN  
FLESHED MUSK-  
MELON THE  
WORLD OVER**



**ROCKY FORD  
MUSKMELON**  
THE KING OF GREEN-FLESHED  
MUSKMELONS  
IDEAL SHIPPER. HEALTHY VIGOR-  
OUS GROWER. SWEET AND  
SUGARY.

The most popular of all green fleshed Muskmelons. We have an exceptionally fine strain of this standard melon. One of our customers, a market gardener, who is making a specialty of growing muskmelons, used to save his own seed. But his neighbor, also a market gardener, one year planted seed of our Rocky Ford and had better melons from our seed than his neighbor had from his private seed, and this gardener took exceptionally good care to pick only the earliest and finest melons out of his large patch for his seed. Our melon is very early, heavily and finely netted, weighing about one and a half pound each. The seed cavity is triangular and very small, the attractive green flesh is very thick, luscious and of high flavor and fragrance and can be eaten almost to the rind. Highly rust resistant, very heavily productive, continuing long in bearing. In a word it is a perfect melon and cannot fail to please. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 90c, postpaid.

**OSAGE OR MILLER'S CREAM.**

One of the finest and most popular salmon fleshed Muskmelons. The fruits are large, usually nearly three times the size of the ordinary Rocky Ford, with skin moderately netted, and of oblong shape. The flesh is of rich golden color, very thick, fine grained and in flavor cannot be excelled. Especially well suited for heavy soil where other Melons usually do not give good satisfaction, also equally good for sandy soils. The seed we offer is very choice and true to type. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.25, postpaid.

**BANANA MUSKMELON.**

The fruit attains a length of 20 to 30 inches, and a diameter of about 4 inches. Flesh of rich orange color, deep and of exquisite flavor. Smells and looks like a gigantic banana. This is a very valuable Melon and sells in choice city markets, 50 cents or more being sometimes demanded for a single specimen. Pkt., 5c; oz., 15c; ½ lb., 50c, postpaid.

**BURRELL'S GEM MUSKMELON.**

A variety that originated in Rocky Ford, Colorado. Of oblong shape, averaging six inches long and tapering at the ends. The meat is of rich golden yellow color, very thick and of superb flavor. An abundant yielder and fine shipper. Not recommended for localities where there is excessive rainfall, as this causes the melons to crack. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00.

**EXTRA EARLY HACKENSACK.**

The best earliest, hardiest, as well as the most productive of all large netted Muskmelons. Nearly ten days earlier in season than the old type of Hackensack, with fruit of very large size, the individual Melons weighing from four to ten pounds each. The skin is quite heavily netted, the flesh light green, of superb flavor, rich and sugary. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

**MONTREAL MARKET MUSK-  
MELON.**

Of the green nutmeg type with fruits very large, almost round, heavily netted with thick luscious light green flesh. Fine Canadian grown seed. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00.

**GARDEN LEMON MUSKMELON.**

Resembles a lemon in shape and is of decidedly acid flavor, suitable for making preserves. A variety well worthy of a trial. Pkt., 5c; oz., 25c, postpaid. Directions for cooking with each packet.



**HOODOO** A MOST VALUABLE NEW  
MUSKMELON FOR SHIPPING.

A most perfect orange fleshed Muskmelon and a big money maker for market gardeners. Highly blight resisting, of fine round form, very closely netted, exceptionally uniform in size, with thin but very tough skin, making it a grand melon for shipping. In size it resembles the famous Rocky Ford, in form it is somewhat more round than the Rocky Ford, a very important feature in packing for shipment. The meat is of rich golden color, very thick, with only a small seed cavity, entirely stringless and exceptionally luscious in flavor. Very early and heavily productive. A grand shipper to distant markets, will carry nearly two weeks without ice. This Melon, although new, is planted largely by gardeners all over the country, but is most heavily planted in the state of Michigan. These Michigan growers ship mostly to the Chicago market where their Melons bring the highest prices in competition with Melons from the whole United States. Do yourself a favor and try this Melon. It will mean big profit for you. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50, postpaid.





## KLECKLEY SWEET WATERMELON

### SWEETEST OF ALL WATERMELONS

The Melon is oblong with square ends, color dark green, flesh bright scarlet with broad solid heart, absolutely stringless, with very few seeds placed close to the rind. Flesh of the highest possible quality, very crisp, sugary and fairly melting in the mouth. The individual Melons weigh from 25 to 40 pounds. The rind is too thin for shipping, but for home market or family garden this melon has no superior. Equally suitable to any part of the country except too far North. Our strain of this Melon is quite early and we have a customer, a market gardener in North Dakota, who raises fine Melons with our seeds every year. The seed we offer is of the very highest quality saved only from large and perfect specimens and can be depended upon in every way. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c, postpaid; 5 lbs., \$3.25, not prepaid.

### NEW CHILLIAN WATERMELON.

New and little known but rapidly gaining in popularity. It is the sweetest and finest flavored of all Watermelons. Does especially well in the South and is now largely planted in California, where it was first introduced. Of fine appearance and a good shipper. The fruit is of medium size, nearly round, the skin is deep glossy green, faintly mottled and striped, the stripes being of lighter color. Rind thin but tough, the flesh very bright red-vermillion, crisp and melting. Keeps very long. There are two strains on the market. Our strain has white seed and is the original true type. Pkt., 5c; oz., 15c; ¼ lb., 35c, postpaid.

WHITE MUSTARD. Oz., 5c; ¼ lb., 15c; 1 lb., 40c, postpaid.

GIANT SOUTHERN CURLED MUSTARD. Very highly esteemed in the South. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c, postpaid.

## HARRIS EARLIEST WATER-MELON.

The earliest high quality Watermelon in existence. The fruit is nearly round of medium size, individual Melons weighing 17 to 25 pounds each, skin dark green, slightly mottled, thin and tough, the flesh deep red, crisp, melting and sugary. A Watermelon of excellent quality, very early, and those who wish to eat Watermelons ahead of their neighbors, should plant this fine Melon. Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

## TOM WATSON WATERMELON.

Similar in shape and size to Kleckley's Sweet, but has a tougher rind and for that reason, it is well adapted for shipping. It does well in some parts of the South. In quality, it cannot compare with Kleckley's Sweet, as it lacks the sweetness and the flesh is quite stringy. For family use and for gardeners catering to nearby market, Kleckley's Sweet is decidedly better. Pkt., 5c; 1 oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

## COLORADO CITRON.

A large fruited strain of Citron, largely used for preserving. Flesh clear white and very solid, the fruit medium sized uniformly round. We have two varieties of citrons—the red seeded and the green seeded. Either variety. Pkt., 5c; 1 oz., 10c; ¼ lb., 25c; 1 lb., 85c, postpaid.

## OTHER VARIETIES.

	Pkt.	Oz.	¼ lb.	1 lb.
ALABAMA SWEET .....	\$0.05	\$0.10	\$0.25	\$0.75
SWEETHEART .....	.05	.10	.25	.75
GEORGIA RATTLE SNAKE .....	.05	.10	.25	.75
CUBAN QUEEN .....	.05	.10	.25	.75
BLACK DIAMOND .....	.05	.10	.20	.65
KOLB'S GEM .....	.05	.10	.25	.75
MONTE CHRISTO .....	.05	.10	.25	.75
HALBERT HONEY .....	.05	.10	.25	.75
COLE'S EARLY .....	.05	.10	.25	.75
FLORIDA FAVORITE .....	.05	.10	.25	.75
ICE CREAM .....	.05	.10	.25	.75
WINTER WATERMELON .....	.10	.20	.50	1.50
MAMMOTH IRONCLAD .....	.05	.10	.25	.75
PEERLESS .....	.05	.10	.25	.75
McIVER'S WONDERFUL .....	.05	.10	.25	.75

With an order for spawn we give, when asked, a free booklet, "How To Grow Mushrooms." People who follow carefully the simple instructions given in this booklet should have no difficulty in raising a crop.

## AMERICAN MADE PURE CULTURE MUSHROOM SPAWN.

This Spawn is made in America from selected Mushrooms grown under cultivation. Such Spawn is fresher than the English, which must be thoroughly dried before its long shipment; the growth of American Spawn is therefore quicker and stronger than the imported. We receive monthly shipments from our manufacturer. The American Spawn Co. (Lambert), so that our Spawn is always fresh and strong.

We carry the pure white, brown and cream brown varieties; known also under manufacturer's number and as Alaska, Columbia, Holland and Bohemia.

Price—Direct Bricks, inoculated direct from Pure Cultures. Brick, 40c; 5 bricks, \$1.75, postpaid; by express, 10 bricks, \$2.00; 25 bricks, \$4.25; 100 bricks, \$15.00, not prepaid.

Standard Bricks, inoculated from Direct Bricks. Brick, 35c; 5 bricks, \$1.40, postpaid; by express, 10 bricks, \$1.85; 25 bricks, \$3.75; 100 bricks, \$12.00.

ENGLISH. Direct importation from the oldest and best English manufacturer. Brick, 30c; 5 Bricks, \$1.25, postpaid. Not prepaid: Per Brick, 15c; 6 Bricks, \$1.00; 25 lbs., \$2.25; 100 lbs., \$7.50.

FRENCH MUSHROOM SPAWN. This variety produces Button Mushrooms. Per lb., 40c, postpaid. Not prepaid: 25c

## MUSHROOMS.

Everybody likes them, there is steady demand for them and they sell invariably for a good price. The only fault with Mushrooms is that to grow them successfully one has to have a little experience. A beginner in raising Mushrooms should at first start in on a small scale and after a thorough understanding of all details it is profitable to go more heavily into the Mushroom growing business.







PRIZETAKER.

## PRIZETAKER ONION

### THE FINEST LARGE YELLOW COLORED ONION FOR HOME OR MARKET YIELDS ENORMOUSLY. EXCELLENT KEEPER.

Since the introduction of Prizetaker Onion many new varieties were placed on the American market, yet Prizetaker still stands first as the most handsome and heavily productive of all yellow globe shaped Onions. Absolutely reliable and the best Onion for home or market in the world. Prizetaker is of excellent quality, of attractive appearance, always uniformly and perfectly globe shaped, of bright clear straw color and as mild in flavor as the imported Spanish Onions. No other Onion ever met with such universal favor and became popular as rapidly as Prizetaker. It is the best Onion for size, mildness of flavor, keeping qualities as well as large yield, and succeeds well everywhere, North, South, East and West. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$2.25, postpaid; 5 lbs., \$10.00; 10 lbs., \$19.50, not prepaid.

### SOUTHPORT RED GLOBE ONION.

Of perfect globe shape, of very large size, averaging nine to ten inches in circumference, solid and heavy, the flesh being white, close grained and mild in flavor, and the skin is extra rich dark red. It is a very heavy yielder, averaging under high culture from 600 to 1,000 bushels per acre. Our strain of this seed is the acme of perfection and is absolutely unsurpassed in perfect shape, richness of color, earliness, productiveness and long keeping qualities. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$2.00, postpaid; 5 lbs., \$9.75; 10 lbs., \$18.50, not prepaid.

### MAMMOTH SILVER KING ONION.

An exceptionally large sized Onion of mild sweet flavor, and good shape with clear silver white skin. The individual bulbs weight from  $2\frac{1}{2}$  to 4 pounds each. This variety is being pushed by many seedmen as a splendid large white sort which it is, but it has a drawback in not keeping very long. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.85, postpaid.

### LARGE RED WETHERSFIELD ONION.

A very handsome old standard variety and one of the most popular Onions grown in this country. Especially recommended for poor and light soils where it gives better satisfaction than any other variety. In shape it comes very near the Yellow Flat Danvers but has an exceedingly fine neck and skin of fine dark red color. It is medium early, always clean and smooth, of very long keeping qualities and heavily productive. Our strain of this seed is unsurpassed, being grown by an expert from bulbs carefully selected for large size, fine shape and rich dark red color. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.50, postpaid; 5 lbs., \$7.25; 10 lbs., \$14.50, not prepaid.

### SOUTHPORT WHITE GLOBE ONION.

This is the most beautiful of all Onions and its popularity is constantly growing. It forms large bulbs 8 to 9 inches in circumference, and has the same fine qualities as the other two Southport Globe Onions; namely, it is of perfect globe shape, very solid, of long keeping qualities, of delicate flavor, small neck and very early ripening. In addition to all these good qualities it is of the most attractive appearance, so that it always brings top notch prices in all markets. The price of seed of this variety is and has always been higher, but you will not regret paying it after you see the fine Onions you raise from this seed. We sell hundreds of pounds of this seed, and customers write us that if they had to pay double the price we ask for our stock they would willingly pay it. This means that the seed is of the highest quality that skill and scientific knowledge of seed raising can produce, and well worth the price. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 65c; 1 lb., \$2.50, postpaid.

### SOUTHPORT YELLOW GLOBE ONION.

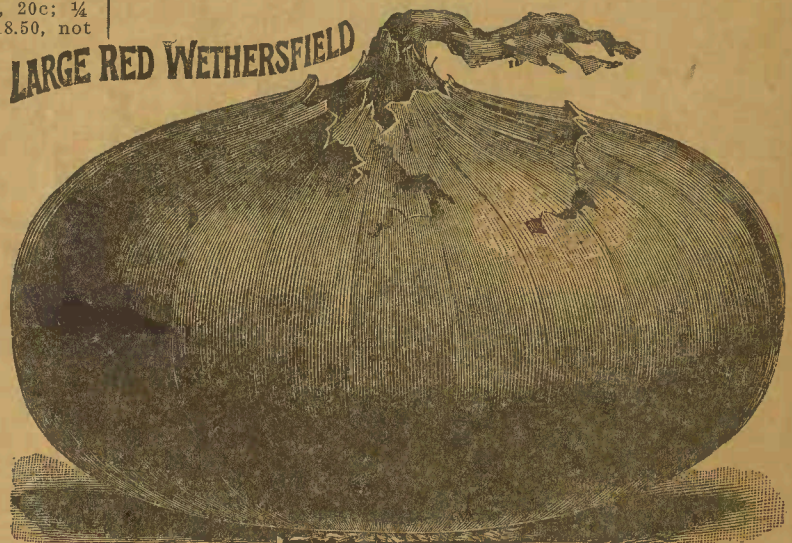
Southport Yellow Globe Onion is very handsome and the most satisfactory variety to raise for market or family use. Perfectly round, solid, fine grained, of mild flavor, with deep golden yellow skin. Extra good keeper and a ready seller in all markets, especially so in the East. The seed we offer is raised in the East by a grower of long years of experience who specially selects this seed from large perfectly shaped, well colored and solid bulbs, well cured and ripened, carefully avoiding all thick necked ones. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$2.00, postpaid; 5 lbs., \$9.75; 10 lbs., \$19.50, not prepaid.

### WHITE PORTUGAL ONION.

Also called Philadelphia Silver Skin. The best white flat Onion, of extremely handsome appearance, always of beautiful silvery white. It never turns green like some white Onions of Italian origin. It is an exceptionally good keeper and seller, and therefore widely popular with all market gardeners who know this variety. For either slicing, boiling, pickling, early bunching, sets, or green Onions, the White Portugal is the best on the market, and truly a magnificent sort. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00, postpaid; 5 lbs., \$9.50; 10 lbs., \$18.75, not prepaid.

### AILSA CRAIG ONION.

One of the largest of all Onions, rapidly gaining in popularity. The bulbs are very uniform in size; shape almost globular, with sulphur yellow skin, neck very small, the interior white, fine grained, flavor mild and sweet, and a good keeper. Ailsa Craig is in every way as large and handsome as the finest imported Spanish Onion and superior to it on account of its remarkable keeping and very heavy yielding qualities. To attain the greatest possible size this variety should be sown early in the spring in a hot bed and transplanted later in the open. Ailsa Craig is a variety of English origin, and our seed is grown from the original English prize winning stock. Anyone wanting an extra large fine looking Onion, especially for exhibition purposes should plant Ailsa Craig. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c, postpaid.





## YELLOW GLOBE DANVERS ONION.

One of the most popular Onions grown. A favorite variety in the East where immense crops are grown annually for shipping. Quite early, globular in shape, entirely free from thick necks. Our selected stock of seed is the product of years of careful selection and it is the most perfect type of the Yellow Globe Danvers Onion which intelligence and painstaking care can produce. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 55c; 1 lb., \$2.00, postpaid; 5 lb., \$9.75; 10 lbs., \$19.25, not prepaid.

## WHITE WELSH ONION.

A very valuable variety for Green or Bunch Onions. It does not form bulbs and is grown exclusively for Young or Green Onions. It is a perennial, absolutely hardy without any protection whatsoever and can be propagated by seed or divisions. We sell great quantities of the Onion every year, and the reports are that it is the best paying Bunch Onion on earth. A boon to market gardeners. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50, postpaid.

## WHITE BARLETTA ONION.

When matured the tops die, leaving beautiful waxy white little bulbs of mild flavor. A general favorite for pickling, also good for bunch Onions. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; 1 lb., \$1.90, postpaid.

## EXTRA EARLY PEARL ONION.

A beautiful white Onion and earliest of all Onions, with the exception of Bermuda Onions, which varieties are a few days earlier than Extra Early Pearl. They are of the same fine mild flavor as the Bermuda varieties, gaining in popularity in many parts of the South. It does best when transplanted. Transplanting increases the yield very considerably. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00, postpaid.

## WHITE BERMUDA ONION.

Genuine Teneriffe grown seed. The so-called White Bermuda Onion has a light straw colored skin, is also called Yellow Wax Bermuda. We have seeds grown by Senor F. C. Varela, Messrs. Wildpret Brothers and Mr. T. M. Reid, of Canary Islands. Can deliver in original tin-lined cases. The main supply of seed arrives in this country toward the end of August. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c; 1 lb., \$2.50, postpaid. Write for prices in large quantities.

## RED BERMUDA ONION.

Of same qualities as the above; namely, it is very early and very mild in flavor, and sells mostly in the home markets of the South. Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 65c; 1 lb., \$2.50, postpaid. Write for prices in large quantities.

## CRYSTAL WHITE WAX ONION.

Pure white, large sized flat Onion. Genuine Teneriffe grown seed. Pkt., 10c; oz., 40c  $\frac{1}{4}$  lb., \$1.25; 1 lb., \$4.50, postpaid. Write for prices in large quantities.

## ONION SETS

Clean dry, sound stock. Top sets at 30 pounds per bu., the others 32 pounds. Price by pint and quart includes postage, deduct 10 cents per quart if they are to go not prepaid. Onion set prices are subject to market change. Write for prices on quantity lots.



	Pint	Quart	Peck	Bu.
WHITE ONION SETS.....	\$0.15	\$0.30	\$0.85	\$2.75
RED ONION SETS .....	.15	.30	.75	2.25
YELLOW SETS .....	.15	.30	.75	2.25
RED SPRING TOP SETS .....	.25	.45	1.10	4.00
SHALLOTS .....	.25	.45	1.00	3.50
WHITE MULTIPLIERS .....	.25	.45	1.00	3.50
WHITE POTATO .....	.25	.45	1.00	3.50



## PERFECTION PARSLEY OF BRIGHT DARK GREEN COLOR

### A SPLENDID VARIETY.

The finest and most beautiful intense dark green Parsley in existence. Entirely distinct from all other forms of curled Parsley. The plant is very finely curled and twisted, short pointed tufted, and very dwarf, making it a highly desirable variety for growing under glass. Try this variety. It will surely please you. It is the handsomest Parsley for decorative purposes and garnishing, and for flavoring it is unusually rich and aromatic. Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00, postpaid.

## CHAMPION MOSS CURLED PARSLEY.

Of quick and robust growth, very hardy, with leaves of dark green color finely curled. The segments touch one another and give the leaf the appearance of a piece of very dense moss. The stalks are extremely short so that the leaves almost lie upon the ground, forming a very low, thick tuft. In every way an extra good variety, fine for home or market. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00, postpaid.

## PLAIN LEAVED PARSLEY.

Leaves flat, deeply cut, but not curled. Very hardy, rich and aromatic, of fine green color. Used for flavoring exclusively. For garnishing the curled sorts are better. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 25c; 1 lb., \$1.25, postpaid.

## MORAVIAN ROOTED PARSLEY.

Forms very large and very handsome thick roots which are very smooth with no side roots. The roots are straight, perfectly formed and nearly white. Of very attractive appearance. Those who grow rooted Parsley should try this variety. It is the best rooted Parsley in cultivation. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; 1 lb., \$1.40, postpaid.

## HAMBURG ROOTED PARSLEY.

The root resembles a miniature Parsnip. This variety is very early and fine flavored. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.25, postpaid.

## PREMIUM PARSNIP

New. Decidedly much better sort than the old Hollow Crown, with very thick, smooth and nicely formed roots which are less than two-thirds as long as those of the old variety of Hollow Crown. At the same time it yields heavier. This is a very valuable new sort, especially for stiff, clayey soils, for it is very easily pulled. Sure to please. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 30c; 1 lb., \$1.00, postpaid.

## HOLLOW CROWN PARSNIP.

Also called Long Smooth Parsnip. The most popular variety, especially well adapted for deep, black soils. Our seed of this variety is very fine, being grown from extra selected large smooth and perfect roots. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 50c, postpaid; 5 lbs., \$2.00, 10 lbs., \$3.75, not prepaid.

## IMPROVED GUERNSEY PARSNIP.

A very desirable variety with roots somewhat thicker than those of Long Smooth Parsnip, and a very heavy yielder. Roots well formed, smooth, of very good quality. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 75c, postpaid.



## DE GIORGI'S MODEL PEA

### BIGGEST YIELDER OF ALL DWARF, EARLY PEAS

**LARGE PODS. VERY HARDY.**



DE GIORGI'S MODEL.

This Pea outranks all other extra early dwarf wrinkled sorts in productiveness, hardiness, large size of pods and quality. The pods are as large as those of Gradus and square at the ends. The peas are as deliciously sweet as the famous Gradus and they are ready for use as early as any of the extra early sorts. De Giorgi's Model is hardier than Gradus, permitting early planting, and in productiveness surpasses any other dwarf extra early wrinkled Pea, producing fully 25 per cent larger crop than any similar strain. The vines grow 18 inches high, the pods are of bright green color, and only 2 days later than the popular Nott's Excelsior. This Pea has been thoroughly tested, and our tests show that it is decidedly superior to Nott's Excelsior, American Wonder or any other dwarf extra early Pea on the market. Pkt., 10c; pt., 35c; qt., 60c, postpaid; pk., \$2.50; 1 bu., \$9.25, not prepaid.

## LAXTONIAN PEA

**LARGEST PODS. QUALITY SUPERB. VERY EARLY.**

Laxtonian Pea is absolutely the finest and most valuable of all dwarf growing Peas and is as near perfection as any Pea can be. The vines are of sturdy, vigorous and healthy growth, with deep green leaves, grow only 16 to 18 inches high, require no supports of any kind, bear in prodigal abundance from top to bottom of vines, large dark green plump pods which contain 8 to 10 delicious peas of double the size of any other extra early Pea. Laxtonian has pods as large and the peas are of such high and superlative quality that they fully equal the best main crop Marrowfat variety. Hardy and very early, being two days later than Nott's Excelsior. Pkt., 15c; pt., 40c; qt., 70c, postpaid; pk., \$4.00, not prepaid.

## NOTT'S EXCELSIOR.

This is a very hardy and early dwarf growing Pea that can be planted as early as the smooth varieties, heavily productive, with pods of large size about 3½ inches long, and well filled with 6 to 8 large peas of delicious, true rich marrow flavor. The vines grow about 15 inches high, needing no support. Nott's Excelsior is the most easily raised very early Pea of the highest quality, and one of the best for home or market. Pkt., 10c; pt., 30c; qt., 50c, postpaid; pk., \$2.00, bu., \$7.50, not prepaid.

## SUTTON'S EXCELSIOR.

This Pea outranks many other extra early dwarf wrinkled sorts in productiveness, hardiness, large size of pods, and quality. The pods are larger than the ordinary dwarf Peas, and square at the ends, with all the delicious sweetness of the famous Gradus. Sutton's Excelsior is fully as early as any of the extra early sorts, being usually ready for table in forty to forty-five days from planting. The vines grow 18 inches high and can be planted very closely. Careful comparisons with American Wonder or Nott's Excelsior, show Sutton's Excelsior to be a decided improvement in every way. Pkt., 10c; pt., 30c; qt., 55c, postpaid; pk., \$2.00; bu., \$7.50, not prepaid.

## LITTLE MARVEL PEA

### MOST HANDSOME DARK GREEN PODS

### A MARVEL OF PRODUCTIVENESS.

Little Marvel will displace the American Wonder as well as Nott's Excelsior variety, and we predict that it will be at the head of all extra early dwarf wrinkled sorts for years to come. It is a great improvement over Nott's Excelsior and American Wonder, having larger pods which contain usually two more Peas to the pod. The pods are of deep green color, a feature of great importance, filled almost to bursting with luscious, sugary, large and better peas, frequently borne in pairs. The vines are of uniformly even growth, averaging 15 inches in height, the pods average two and one-half inches in length and are square at the ends, remaining in prime condition for a week longer than those of either American Wonder or Nott's Excelsior. The finest dwarf growing Pea for market and home garden. Pkt., 10c; pt., 35c; qt., 65c, postpaid; pk., \$2.75; bu., \$10.50, not prepaid.

## ALASKA

Nearly identical with First of All. Seed round, not wrinkled, of bluish green color. Absolutely unsurpassed in earliness. Pods are 2½ to 3 inches long, filled with medium sized, beautiful bright green Peas. A first-class shipper. Our Alaska Pea is early, has long pods, and is as pure as skill and patience can make it. You can buy Alaska Peas for a lower price than we ask, but in the end you will find that it does not pay to buy the low-price seed. Pkt., 10c; pt., 25c; qt., 45c, postpaid; pk., \$1.85; bu., \$7.00, not prepaid.



LITTLE MARVEL





GRADUS.

## GRADUS PEA

**MOST TENDER AND SWEET MARROW  
PEA CROWN  
AN ABUNDANT CROPPER.**

Gradus, also called Prosperity, is a Pea of the highest quality, unsurpassed in productiveness and large size of pods. The vines grow about 30 inches high and are laden from top to bottom with pods 4 to 4½ inches long, packed with 8 to 11 large, luscious Peas of exquisite quality and flavor. The peas remain tender and sweet for some time after they are large enough to use and retain their attractiveness and fine color after being cooked. Gradus can be grown without supports, but does much better if brushed. Of all the extra early Peas Gradus is the most valuable, for it can not be surpassed in productiveness, quality and large size of both pods and peas. Pkt., 10c; pt., 35c; qt., 60c, postpaid; pk., \$2.75; bu., \$10.00, not prepaid.

### POTLACH OR BIG DINNER PEA.

This variety was introduced a few years ago, and at once created a sensation wherever tried, and the demand for this Pea is steadily increasing. The vines are vigorous and strong of even growth, 20 to 24 inches in height, with luxuriant dark green foliage, bearing pods of rich green color which average 4 inches in length and are filled almost to bursting with 9 to 11 luscious sugary Peas of finest flavor and best quality. The pods are quite broad, pointed at the ends and usually born in pairs. No other variety will produce more pods, and no pods could shell out better. In season it is quite early, pods being fit for table use in about sixty days after planting. The Potlach is a variety of great merit. Pkt., 10c; pt., 35c; qt., 60c, postpaid; pk., \$3.00; bu., \$11.00, not prepaid.

### THOMAS LAXTON PEA.

Similar to Gradus with fully as large, if not larger pods, with vines of dark green color of vigorous, robust growth, about 3 feet high, heavy stemmed, yielding an abundance of pods. Hardier than Gradus and can be sown nearly as early as the extra early smooth seeded sorts. Pronounced by experts even sweeter and of finer flavor than Gradus. Pkt., 20c; pt., 35c; qt., 60c, postpaid; pk., \$2.75; bu., \$10.00, not prepaid.

## IMPROVED TELEPHONE PEA

This is one of the best of garden Peas. What we offer is an improved strain of the old standard Telephone with pods simply immense in size, filled with 8 to 10 large Peas of very high quality. The pods are dark green in color, and are borne abundantly on a vine 4 feet high. Improved Telephone can be raised without support, but does much better if supported either by trellis or brush. Medium early in season, of very long bearing period, and it is the finest Pea of the highest quality for the home garden. Pkt., 10c; pt., 30c, qt., 55c, postpaid; pk., \$2.25; bu., \$8.25, not prepaid.

## QUITE CONTENT PEA

A giant among garden Peas. The vines grow 5 to 6 feet high, are loaded with pods of gigantic size, measuring from 5 to 6 inches in length, packed with 9 to 11 very large blue green Peas that have the true rich marrow flavor, tenderness and quality not found in other Peas. Absolutely superior to either the well-known Alderman or Boston Unrivalled. Of very long bearing period. Medium early in season. On account of its truly gigantic pods it is the best variety for exhibition. Pkt., 10c; pt., 35c; qt., 60c, postpaid; pk., \$3.00; bu., \$11.00, not prepaid.

## OTHER VARIETIES

	Pkt.	Pt.	Qt.	Pk.	Bu.
AMERICAN WONDER. Extra early Pea of superb quality	\$0.10	\$0.30	\$0.50	\$2.00	\$7.75
FIRST AND BEST. Early and productive.....	.10	.25	.45	2.00	7.75
DWARF TELEPHONE. Early, large pods.....	.10	.30	.55	2.25	8.50
HEROINE. Medium early, heavy cropper.....	.10	.30	.55	2.25	8.50
CHAMPION OF ENGLAND. Fine late variety.....	.10	.30	.50	2.00	7.50
WHITE MARROWFAT. Tall late pea.....	.10	.25	.40	1.40	4.25
BLACK EYED MARROWFAT. Hardy and productive....	.10	.25	.45	1.40	4.25
MAMMOTH MELTING SUGAR PEA.....	.10	.35	.60		
DWARF GRAY SUGAR PEA. Very sweet and sugary....	.10	.30	.55	2.50	

I am in the truck growing business for many years and know something about seeds and firms. I must say, that I was never better pleased as I am since I am buying your seeds.

A. Kapalin, South Omaha, Nebraska.

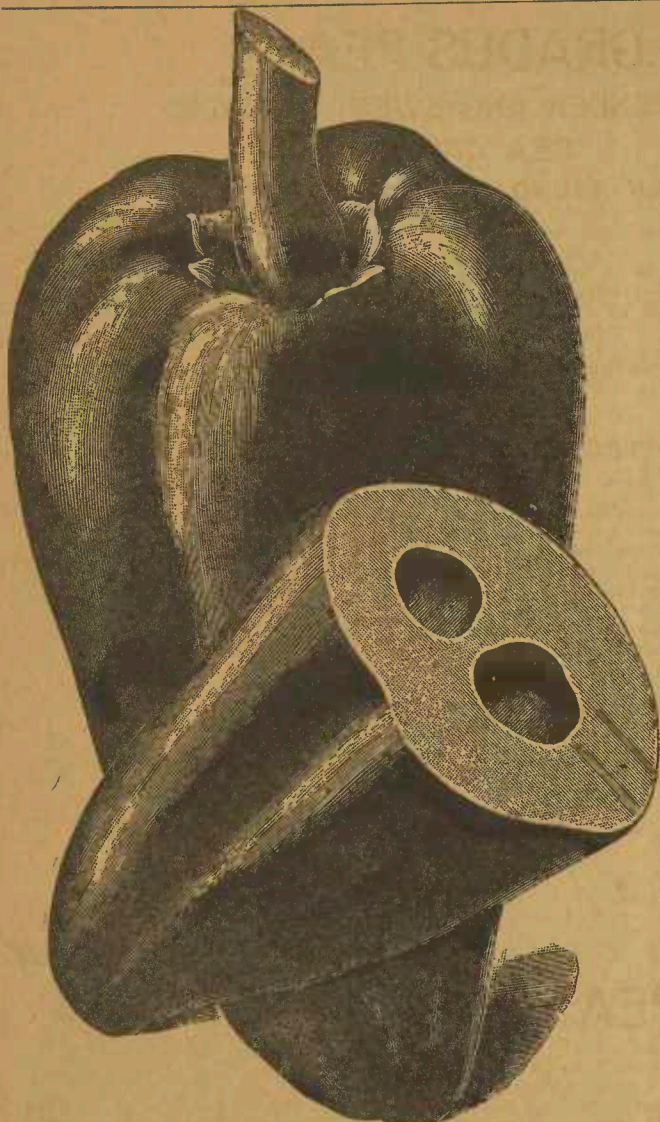
I have had a superfine crop out of your seeds. Everything was just fine, especially your American Savoy and Faultless cabbage. I have raised St. Louis Market Lettuce with heads as big as cabbage and all the neighbors say, that mine was the best garden in the whole neighborhood.

A. Mazac, Ord, Nebraska.



IMPROVED TELEPHONE.





DEVIL'S EYE PEPPER.

## SNOWFLAKE JUNIOR POTATO

### THE MOST PRODUCTIVE OF ALL MAIN CROP VARIETIES

Snowflake Junior is a variety that surpasses any other Potato, whether late or early, in productiveness, beautiful appearance and cooking qualities, being snow white, dry and floury. Better in every way than any other late Potato. It originated in Wisconsin and was introduced for the first time in 1912. In each hill there are from 8 to 10 nice smooth, clean Potatoes, all about the same size, hardly any overgrown ones, and no small ones. On a patch of 13 acres the actual yield for the entire field was 386 bushels per acre, and this with just common field culture on a common farm. Whoever wants the best main crop potato, Snowflake Junior is the kind to plant. You can just as well raise a double crop of potatoes and at the same time potatoes of the highest quality. This potato is way ahead of Rurals; it is the handsomest looking and heaviest yielding of all late potatoes. The tubers are oval shaped, with pure white skin, with very shallow eyes, and of most handsome appearance. Price:  $\frac{1}{4}$  bu., \$1.00, not prepaid. Write for prices in bushel lots.

### MARTINS HORN POTATO.

This is an European variety as yet very little known in America. Its value lies in the fact that it is a very heavy yielding variety of supreme quality and very early. Of excellent cooking qualities, but in the first place the finest flavored variety for salads. Resembles sweet potato in shape of tubers. By mail, postpaid, 1 lb., 30c; not prepaid, 15c per lb.

## GIANT CRIMSON PEPPER

### VERY EARLY AND LARGE MILD AND SWEET

### THE BEST EARLY PEPPER IN EXISTENCE

The earliest maturing of the extremely large red sweet peppers and surpassed by none in evenness of size and shape. The plant is large and grows higher than that of Chinese Giant and more productive. The fruits are very large, comparatively very early, with thick flesh of mild flavor, shining green when the fruit is young and deep crimson when matured. Pkt., 5c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.00, postpaid.

### DEVIL'S EYE PEPPER.

This is an early distinct and most valuable new variety. It originated in Hungary, where peppers are extensively grown. It is the most thick meated of all peppers and the best variety for mangoes and salads. The fruits are nearly all meat, the seed cavity being very small. Another good feature about this new pepper is its smoothness. This keeps the fruits remarkably free from dust and dirt of any kind. The fruits measure 5 inches in length and  $3\frac{1}{2}$  inches in diameter, are a glossy green color when young and of deep scarlet when ripe, and are of the mildest and most delicious flavor. Pkt., 10c; oz., \$1.00.

### LARGE EARLY NEAPOLITAN PEPPER.

This is the most productive of all large mild red peppers, and at the same time two weeks earlier than Bull Nose. Single plants carry from 40 to 50 fine marketable fruits, which are very sweet, mild and thick meated, carry well and keep in prime condition for a very long time. The shape and size enable it to be packed to show up to better advantage in six and eight basket carriers than any other variety heretofore produced. Color bright green, changing to brilliant red when ripe. Large Early Neapolitan stands preeminent both for market and home garden. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.75, postpaid.

### RUBY KING PEPPER.

A large and handsome variety. When ripe they are of beautiful ruby red and are always remarkably mild and pleasant to the taste. Quite popular with market gardeners. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 60c; 1 lb., \$2.00, postpaid.

### TABASCO PEPPER.

This is the hottest of all Peppers extensively used in making the well-known tabasco sauce. Pkt., 10c; oz., 50c, postpaid.

### OTHER GOOD VARIETIES

	Pkt.	Oz.	$\frac{1}{4}$ lb.
SWEET MOUNTAIN. Large and sweet...	\$0.05	\$0.20	\$0.55
BULL NOSE. Thick fleshed and mild.....	.05	.20	.55
LONG RED CAYENNE. True, very hot.....	.05	.20	.55
CHINESE GIANT. Very large and sweet..	.10	.40	1.15
SCHELL'S QUALITY PEPPER.....	.05	.25	.60

### IMPROVED EARLY OHIO POTATO.

This is the most popular early Potato in the country. A large percentage of the so-called Ohios throughout the country, however, are badly mixed and run out. A typical Early Ohio should have blunt rounded ends with clusters of eyes at the seed end, and flush with the surface. Our stock of this variety is absolutely pure, being grown in the Red River Valley by an experienced grower who is selecting his planting stock with the utmost care every year. Experienced gardeners in the Middle West always plant the Northern Grown Ohio, because they have found out that the Red River Seed is always earlier and yields better than the native stock. We have many customers—market gardeners—who buy our Improved Early Ohios every spring. Price: Pk., \$1.00, not prepaid. Write for prices in bushel lots.

### RED RIVER SIX WEEKS POTATO.

This variety is one of the most popular for an early crop. It hardly matures in six weeks, but comes about as near to it as anything. Our Six Weeks are all Red River grown and are very nice, smooth, straight, perfectly pure and far ahead of ordinary seed. Price: Pk., \$1.00, not prepaid. Write for prices in bushel lots.





CHICAGO WARTED HUBBARD.

**GIANT SUMMER CROOKNECK SQUASH.**

Best of all summer Crookneck Squashes. It is of dwarf bush habit, heavily productive, bearing early and continues through the summer, of true crookneck type, rich golden yellow color, thickly warted. Of excellent table qualities, and one of the best for either home or market garden. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 65c, postpaid.

**VEGETABLE MARROW**

A variety of squash, producing large oblong fruit, marbled with yellow and lighter green in stripes as they mature. A most delicious vegetable. Our packages have cultural directions and recipes for cooking. Pkt., 10c; oz., 20c, postpaid.

**LARGE CHEESE PUMPKIN.**

A very productive and most satisfactory pumpkin for canning, also as a table pumpkin or for feeding. Of large size, shaped flat like a cheese box, of buff color, flesh clear yellow, thick and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c, postpaid.

**WINTER QUEEN OR LUXURY PUMPKIN.**

The finest quality pie pumpkin in existence. Heavily productive, sure cropper and excellent keeper. The individual pumpkins weigh about 5 lbs. each. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c, postpaid.

**SWEET POTATO PUMPKIN.**

This pumpkin when cooked tastes very like a sweet potato. Flesh deep golden and tender. Pkt., 5c; oz., 10c; 1 lb., \$1.10, postpaid.

**CONNECTICUT FIELD.**

Extensively grown for stock feeding among the corn. Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 40c, postpaid; 5 lbs., \$1.50; 10 lbs., \$2.85, not prepaid.

**GREEN BUSH SUMMER SQUASH**

A new squash with dark green fruits instead of white. For many years efforts have been made to obtain an always green Patty Pan Squash similar in shape to Early White Bush Squash. We have this squash and offer the seed for sale to our customers. Green Bush Squash is similar in growth and shape to Early White Bush, except that the fruits are dark olive green, flesh the same as in the old variety, pure white. On account of the evergreen habit of the fruit it always appears more attractive and is more salable than either white or cream-colored squash, which quickly shows its age. Try the new squash—get ahead of your neighbors and show them something different. Pkt., 10c; oz., 20c; ¼ lb., 60c; 1 lb., \$1.85, postpaid.

**CHICAGO WARTED HUBBARD SQUASH.**

This variety is also called Large Warty Hubbard. A better squash than the original Hubbard, with large fruits, thicker flesh, of dark bluish green color, rough skinned, always solid and heavy. The vines are of strong luxuriant growth, giving the plant great yielding power, producing very large and heavy squashes with exceptionally thick flesh of deep golden yellow color of unsurpassed quality. An ideal variety for either home or market and storing for winter. In keeping qualities it has no superior. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.00, postpaid; 5 lbs., \$4.25; 10 lbs., \$8.25, not prepaid.

**EARLIEST PROLIFIC SQUASH.**

This new variety of summer squash is ten days earlier than the Early White Bush; of similar growth and shape, except that the scallops are not so decided, the fruits being better filled out and containing more flesh. The vines are of true bush form, two feet high, of vigorous growth, giving the plant good yielding power. A valuable new variety. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50, postpaid.

**OTHER SQUASHES.**

MAMMOTH WHITE BUSH, Standard summer variety .....	\$0.05	\$0.10	\$0.20	\$0.60
GOLDEN HUBBARD. Of golden yellow color .....	.05	.15	.35	1.25
TRUE HUBBARD. The well known late variety .....	.05	.15	.30	1.10
MAMMOTH CHILLI. Grows to an enormous size .....	.05	.20	.50	1.75
MAMMOTH WHALE. Of mammoth size..	.05	.15	.45	1.60



KING OF MAMMOTHS.

**CASHAW PUMPKIN**

One of the most popular varieties. Also known as the Crookneck Pumpkin. The light green color and about two feet long, very meaty, and heavy. The flesh is yellow and remarkably granular and solid and of a very pleasing flavor when cooked. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c, postpaid.

**KING OF MAMMOTHS PUMPKIN**

Also called Jumbo, Mammoth Prize, or Mammoth Potifon. A really enormous variety and a prize winner everywhere. On good ground and under high cultivation this pumpkin frequently grows to an immense size, weighing 150 to 250 lbs. each. Notwithstanding its enormous size it is one of the best pie pumpkins, having very thick, sweet flesh which cooks quite dry and tender. We are receiving letters every year from our

customers saying that they grew pumpkins over 200 lbs. in weight and received first prize at the exhibition. To grow pumpkins of the largest size it is advisable to leave only one plant to a hill, leave only one fruit to a plant, and give the pumpkin plenty of room. This done, our seed will produce pumpkins that will certainly pull off the prize. Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50, postpaid



# SCARLET TURNIP WHITE TIP RADISH

The handsomest and most popular of all early Radishes, both for outdoor culture and sowing under glass. Of fine round shape, absolutely smooth, color bright scarlet with a distinct white tip contrasting vividly, making it very attractive and appetizing in appearance. The flesh is white, mild and crisp. It is ready for table 18 to 25 days from germination. Genuine imported French grown seed from critically selected and transplanted roots. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c, postpaid; 10 lb., \$4.50, not prepaid.

## EARLY SCARLET GLOBE RADISH.

This is the finest and earliest of all round Radishes, with skin bright scarlet, pure white flesh and always tender, mild and sweet. The tops are usually small, making it well adapted for forcing under glass, while for growing in the open there is no better Radish than our strain of Early Scarlet Globe. Our seed is grown from carefully selected roots of perfect shape, color and size, and will satisfy the most critical. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c, postpaid.

## CRIMSON GIANT RADISH.

Double the size of other round red forcing Radishes, yet never hollow or pithy. Roots round to oval in shape, very short leaved, and of vivid scarlet color, the flesh white, of finest quality, sweet and mild. The seed of this variety should be sown deeper and thinner than other smaller varieties to enable the roots to grow to full size. An extra early Radish of extra good quality, and twice the size of other round radishes. Specimens when not planted too close grow to the size of medium sized apples, and still are most tender and sweet. Try this Radish. It will be a revelation to you. Pkt. 5c; oz., 10c; ¼ lb., 90c, postpaid.

## WHITE BOX RADISH.

Listed by some seedsmen as Earliest White Turnip. An exceedingly early variety, excellent for forcing under glass or for outdoor culture, of rapid growth, being ready for table in 18 to 22 days from germination. Of fine globe shape, smooth, with very small tap roots, with both skin and flesh white, very tender, mild and crisp. One of the best early Radishes. Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c, postpaid.



SCARLET TURNIP WHITE TIP RADISH.

## FRENCH BREAKFAST RADISH.

The roots are cylindrical, of deep glossy crimson color over two-thirds of the root, and pure white at the bottom, the colors blending with each other so delicately as to excite the admiration of every lover of this healthful vegetable. Exceedingly early, crisp, tender and mild. Finest imported French grown seed from transplanted roots of the highest quality. Pkt. 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c, postpaid.

## GIANT WHITE STUTTGART RADISH.

This variety grows to a large size, resists the summer heat quit well, and is always brittle and mild. Pkt. 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c, postpaid.

## ICICLE RADISH.

This is the finest of all pure white long Radishes. Very early, being ready in 25 days from germination. The roots are long, plump, absolutely smooth and of very attractive appearance, the flesh pure white, brittle and very mild flavored. Our strain of this Radish has very short and small tops so that it can be planted quite closely. Icicle remains in prime condition longer than any other variety, and being of highly attractive appearance makes a first-class Radish for bunching. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 75c, postpaid.

## NON PLUS ULTRA.

Of intense bright red globe shaped, very early, of excellent quality. Pkt. 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

## LONG WHITE VIENNA RADISH.

This variety is also called Lady Finger. Roots long, with both skin and flesh white, very early. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.

## TRIUMPH RADISH.

Globe shaped with skin beautifully striped and mottled, crimson and white, making it very attractive. Of quick growth with short top, quality excellent. Pkt., 5c; oz., 10c; ¼ lb., 1 lb., 90c, postpaid.

## EARLY LONG SCARLET RADISH.

The color of this popular Radish is very brilliant and attractive red, the flesh very crisp, mild and tender. Ready for table in about twenty-five days. Pkt. 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c, postpaid.

## CHARTIER.

A variety of summer Radish with long, large, and handsome roots, bright scarlet at the top fading to white at tip. Always brittle and tender. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c, postpaid.



## WHITE STRASSBURG RADISH

### A FINE SOLID SUMMER RADISH OF LARGE SIZE. AN EXCELLENT MARKET VARIETY.

A most valuable sort, as it forms perfect roots and remains mild and sweet even in midsummer. It resembles the Icicle in shape, but its roots are larger and not as brittle as those of the Icicle. This fact is regarded by some gardeners as an advantage because the roots of the White Strassburg will not break as easily as those of the Icicle when washing. Both flesh and skin are pure snow-white. It is always very salable. Any gardener that is not growing the White Strassburg is missing a good thing. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c, postpaid.

## ROSY GEM.

Very popular quick growing variety of bright scarlet color with white tip. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c, postpaid.



## WINTER RADISHES

Do not sow these until the latter part of June.

### WHITE MUNICH RADISH.

Attains an immense size, the roots being six to eight inches in length, oval shaped, with skin and flesh pure white. Very quick grower, of fine appearance, the skin being exceedingly smooth and of glistening white, flavor mild and delicious. The finest of all Winter Radishes. Pkt. 5c; oz., 10c; ¼ lb., 35c; 1 lb., \$1.00, postpaid.

### ROSE OR SCARLET CHINA RADISH.

Large, fine shaped radish growing partly above ground. Skin bright scarlet, flesh pure white, splendid keeper, and one of the most popular winter radishes. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c, postpaid.

### ROUND BLACK SPANISH RADISH.

Turnip shaped black skinned Radish with brittle white flesh of pungent flavor. Keeps till spring. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c, postpaid.

### LONG BLACK SPANISH RADISH.

Of large size with coal black skin and white flesh. Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c, postpaid.

### NEW BOHEMIAN HORSE RADISH.

Also called Maliner Kren. It originated near Malin, in Bohemia, where it has been cultivated for many years. Every year immense quantities of the roots are exported to all parts of Europe. The roots are very large and the flesh snow white. It matures somewhat earlier than the ordinary kind. The greatest value of this variety lies in the fact that it is very hot to the taste and at the same time agreeable and sweet. Plant the set small end down so that the top will be two inches under the soil. Small roots or sets ready for planting: Dozen 25c, 50 for 75c, 100 for \$1.25, postpaid; 50 for 50c; 100 for 85c, not prepaid. We can supply any amount of sets. 1000 roots \$7.50.



BOHEMIAN HORSE RADISH

### VICTORIA RHUBARB.

A good market variety with thick red stalks. Quality excellent unusually juicy, rich and spicy. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

### DELICIOUS RHUBARB.

A new variety, very productive, that yields stalks which are red inside and out. The flesh is salmon red when cooked and makes a highly appetizing dish. The stalks of this variety sell more readily in the market than those of the other varieties, and always bring good prices. The plants yield from early spring until late autumn. Pkt., 10c, postpaid.

### RHUBARB ROOTS.

We can supply these in any size, from October 1st to May 1st. Small roots, two for 25c; four for 40c, postpaid. Large roots for immediate effect at 25c, to \$1.00. Large roots are sent by express not prepaid.

### RAMPION.

Both the roots and leaves make a delicious salad and are used raw. Seed very small, should be mixed with dirt in order to avoid sowing too thick. Pkt., 10c; oz., 55c.

### ROQUETTE.

Similar to cress in taste with long, smooth, glossy leaves which are used like mustard for salad. Sow the seed in shallow drills about sixteen inches apart in early spring and for succession every few weeks thereafter. Keep well watered. Pkt., 5c; oz., 15c.

## SALSIFY

### MAMMOTH SANDWICH ISLAND.

This variety is larger and heavier than the old French variety of Long White Salsify. The roots are long, smooth, white in color of uniform growth, the tops are grassy. Of excellent quality and delicate flavor especially so after the roots were touched by frost. The roots can be left in ground over winter. Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., \$1.10, postpaid.

### SCORZONERA.

Also called black salsify and considered by many better than white salsify. It has a flesh tap-root resembling that of salsify in size and flavor and distinguished from it by the black color of the skin. Very hardy. Pkt., 5c; oz., 15c.

### SORREL.

The improved varieties of sorrel when well grown and cooked like spinach make a palatable dish. Sow in drills early in spring and thin the seedlings to eight inches apart in time in full bearing for four years.

### LARGE LEAVED FRENCH SORREL.

The best garden variety much used in France with large pale green leaves of fine quality. Pkt., 5c; oz., 20c; 1 lb., \$1.75, postpaid.



## GIANT FILL BASKET

### SPINACH

### FULLY AS EARLY AS BLOOMSDALE

### TWICE AS LARGE.

A grand new Spinach, producing plants double the size of Victoria, often measuring 25 inches across, and having a quantity of thick succulent leaves in the center resembling a half-developed head of lettuce. The leaves are of dark glossy green color, notably thick in texture, moderately crumpled. It cooks very tender, is of excellent flavor and certainly the finest variety of Spinach to date. Oz., 5c; ¼ lb., 15c; 1 lb., 50c, postpaid.

### TRIUMPH SPINACH.

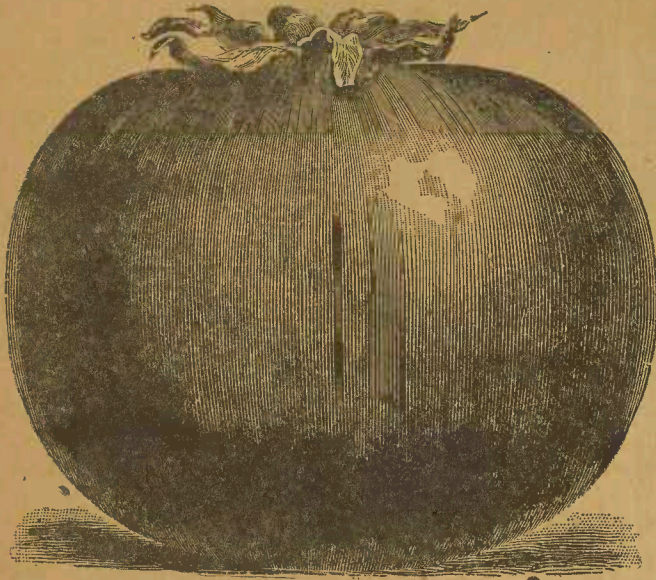
This Spinach is a very compact grower and withstands hot weather better than any other variety. In habit of growth it is prostrate instead of upright, the plant is somewhat smaller than the older sorts, the leaves are thick, warty, do not wilt or run to seed as quickly as the old varieties, and can be cut a whole month longer. Oz., 5c; ¼ lb., 15c; 1 lb., 45c, postpaid.

### NEW ZEALAND SPINACH.

Unlike true Spinach in type and in that it thrives during hot weather in any soil, rich or poor. The tender leaves are of fine quality and may be cut throughout the summer. Plant three or four seeds in hills two feet apart each way. The seed is rather hard to germinate and should be soaked in warm water for twenty-four hours before sowing. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

We can also supply following varieties of Spinach: Prickly Winter, Bloomsdale and Victoria. Price same as quoted for Triumph Spinach.





BONNY BEST.

**IMPROVED NEW STONE TOMATO.**

A general favorite with canners and market gardeners. Very vigorous, vines produce an abundance of round, perfectly smooth, very large, deep red fruits, thicker from stem to the blossom end than most Tomatoes. An absolutely reliable and best red colored main crop variety. Our strain of this Tomato is extra selected, and far superior to the stock usually sold. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 70c; 1 lb., \$2.25, postpaid.

**DWARF STONE TOMATO.**

The vines of this variety are of stronger growth and more erect than those of Dwarf Champion with fruits double the size. May be set 10 by 25 inches apart and yet produce an abundant crop of fine, solid, deep red Tomatoes; free from cracks and of excellent quality. The largest fruited upright growing red colored variety in existence. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 80c; 1 lb., \$3.00, postpaid.

**PONDEROSA TOMATO.**

This is the largest and heaviest Tomato in existence, individual fruits weighing two to four pounds, are solid, perfect in form, as meaty as beefsteak, and almost seedless; of glowing crimson color, fairly smooth. Ponderosa is considered of very good quality, especially by those who prefer a Tomato quite free from acid. The seed we offer is selected strain that produces Tomatoes smoother than usual, meaty and solid as a rock. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.00, 1 lb., \$4.50, postpaid.

**RED ROCK TOMATO****THE KING OF RED TOMATOES****SMOOTH AS AN APPLE. HARD AS A ROCK.****EARLIER AND BETTER THAN STONE.**

A truly wonderful new variety ripening a week earlier than the popular Improved Stone, extraordinarily solid and meaty with hardly any watery cavities, almost seedless and of most beautiful glistening red color. An extraordinary heavy producer, and an excellent shipper, surpassing the old Stone in many ways. The vines are sturdy and healthy growers, and are practically everbearing, yielding enormous quantities of most showy red Tomatoes of remarkable smoothness, borne in clusters of four to seven. Free from cracks, and the cavity at the stem end is the smallest of all Tomatoes. A peerless variety for slicing, baking, boiling, canning or shipping—a sure winner. Pkt., 15c; oz., 70c;  $\frac{1}{4}$  lb., \$1.75; 1 lb., \$6.00, postpaid.

**JUNE PINK TOMATO.**

This is an extra early purplish pink Tomato similar to the popular scarlet fruited Earliana in growth of vine, shape, size of fruits, and time of maturing. Of exceptional value to market gardeners in localities where a pink tomato is in demand. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50, postpaid.

## BONNY BEST TOMATO

### A SPLENDID FIRST EARLY RED TOMATO

VERY HEAVILY PRODUCTIVE. LARGE AND SMOOTH.

Bonny Best is of recent introduction, but already very popular among market gardeners all over the country. They pronounce this variety as the very best first early red Tomato to date. It is fully ten days earlier than Chalk's Early Jewel, and within two days as early as the famous Earliana, producing immense quantities of well-colored fruits which are a beautiful red all over, with nearly no culls. The foliage is more dense than Earliana and shades the fruit, thereby preventing sun-scaled. In shape it is nearly round slightly flattened at the stem end and thicker through than most other Tomatoes in its class. Very smooth and uniform in size, unexcelled for slicing. Bonny Best has been tried by leading market growers in all parts of the country. All the reports sound alike; namely, that Bonny Best is the best first early Tomato and there is no better early Tomato grown. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; 1 lb., \$3.50, postpaid.

All our Tomato Seed is grown, selected and saved from the best specimens for seed. Market gardeners and canners will find our Tomato Seed of uniformly high quality.

**EARLIANA TOMATO.**

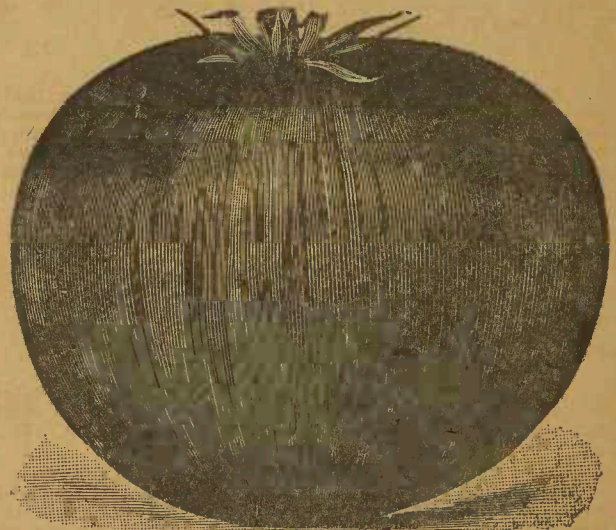
One of the earliest, large smooth, bright scarlet Tomatoes. Our strain of this Tomato is a great improvement over the original variety, and is far superior to it in that the fruits are round, smooth, and ripen all over. Does not crack, is solid and meaty, with but few seeds, and is unequalled in quality, uniform in size and regular form, averaging 3 inches in diameter, and  $2\frac{1}{2}$  inches in depth. It is a very compact grower, and consequently can be planted one-third closer than any other sort. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50, postpaid.

**EARLY DETROIT TOMATO.**

A new pink colored Tomato, larger than Acme and earlier than the popular Beauty, almost globe shaped, smooth, very firm and a first-class shipper. Early Detroit is the largest and best of the early purplish pink Tomatoes yet introduced, and of same high value among large fruited pink Tomatoes as the Improved Stone among the red. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.25, postpaid.

**DWARF CHAMPION TOMATO.**

Distinct in foliage and habit of growth, the vines being compact and upright with very thick and short-jointed stems, requiring no stakes. The fruits are large, round and smooth, of deep red color with purplish tinge. Early and heavily productive. A desirable variety where garden space is limited. Pkt., 5c, oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.50, postpaid.



RED ROCK.





### GOLDEN QUEEN TOMATO.

This is the best yellow Tomato. Fruits large and smooth, of beautiful golden color, sometimes slightly tinted with red, as smooth and well shaped as the best of the red varieties and of superior flavor. Pkt., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00; 1 lb., \$3.00, postpaid.

	Pkt.	oz.	lb.
ACME. Standard bright pink Tomato.....	\$0.05	\$0.25	\$1.90
BEAUTY. Early, of purple color.....	.05	.25	2.25
COMET. For forcing. Scarlet .....	.15	.50	
DUKE OF YORK. Genuine stock .....	.05	.25	2.25
ESSEX HYBRID. Large, pink .....	.05	.25	2.25
EARLY FREEDOM, Scarlet, early, very productive .....	.05	.25	2.25
FIRST OF ALL. Scarlet, early, large and sweet .....	.05	.25	2.25
FROGMORE SELECT. Forcing sort. Almost round, bright red .....	.15	.45	
IMPERIAL. Large, early purple variety.....	.05	.25	2.25
LIVINGSTON'S GLOBE. Nearly globe, shaped .....	.05	.25	2.25
PARAGON. Popular, bright red variety.....	.05	.25	2.50
PINK JUNE. Very early and good.....	.05	.25	2.25
TRUCKER'S FAVORITE. Large, purple.....	.05	.25	2.25

### SMALL FRUITED TOMATOES

GROUND CHERRY OR HUSK. Fruit yellow enclosed in a Husk .....	.05	.25	2.50
RED PEACH. Peach shaped fruits.....	.05	.25	2.50
RED PLUM. Fruits plum red of fine quality .....	.05	.25	2.50
RED PEAR. Distinct pear shape.....	.05	.25	2.50
RED CHERRY. Little fruits, bright red.....	.05	.25	2.50
RED CURRANT. Small fruits like those of Currant .....	.05	.25	2.50
YELLOW PEACH. Eaten raw or for preserves .....	.05	.25	2.50
YELLOW PLUM. About 2 inches in diameter, .....	.05	.25	2.50
YELLOW PEAR. Smaller than red Pear.....	.05	.25	2.50
YELLOW CHERRY. Cherry like yellow fruit .....	.05	.25	2.50

## APOLLO TOMATO

FROM TWO TO FIVE DAYS EARLIER THAN  
EARLIANA

FINE SMOOTH FRUITS. LARGE AND SOLID.

Decidedly the earliest of all scarlet fruited Tomatoes, ready for market from two to five days earlier than the best strain of Earliana. We have many customers planting Apollo every year, and we receive many letters from market gardeners praising this sort. They pronounce it superior to the famous Earliana, not only in earliness, but also on account of its large size, good color, delicious flavor and fine appearance. While the fruits are not absolutely smooth they are not rough, and are much smoother than Earliana. Every year we buy seed of early varieties of tomatoes, not only in this country, but also in France, Hungary and Italy. In these countries the Tomato is quite as important a crop as in America, but up to this time we failed to find an earlier scarlet color Tomato than our Apollo. There is no earlier, more productive, better flavored or smoother Tomato than Apollo. Pkt., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; 1 lb., \$5.50, postpaid.

### MATCHLESS TOMATO.

A popular main crop variety, with large, very smooth and symmetrical fruits, of cardinal red color, ripening well to the stem. The skin is so tough that it is a splendid keeper and shipper, and is less liable to crack than any other large Tomato. Matchless stands at the front as a large bright red main crop variety. Pkt., 5c; oz., 25c;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.25, postpaid.

## TOMATO JOHN BAER

John Baer is the earliest tomato on earth. It ripens 2 and 5 days earlier than the Earliana is of good size, fine quality, and of a bright red color. It is an excellent variety to grow on heavy soils. This tomato, besides being the earliest to ripen, is greatly disease resistant. In the wet season, when the vines of other tomatoes suffer, John Baer pulls through almost unharmed. John Baer Tomato has been tried by gardeners all over the country and has made good. It has been proven that in earliness, it stands alone. The claims about its good quality and great productiveness are absolutely true, and we are therefore recommending John Baer Tomato to all gardeners. Pkt. 15c;  $\frac{1}{2}$  oz. 30c; 1 oz. 50c;  $\frac{1}{4}$  lb. \$1.75; 1 lb. \$6.00. Prepaid.

### CHALK'S EARLY JEWEL TOMATO.

Heavily productive, second early variety, with large deep red fruits of excellent quality. Fine for either home or market. Pkt., 5c; oz., 25;  $\frac{1}{4}$  lb., 75c; 1 lb., \$2.25, postpaid.

## 25 CENTS WORTH EXTRA

in packets and ounces for every dollar remitted for seeds in packets and ounces. If you send a dollar for seeds in packets and ounces select extra seeds in packets and ounces to the amount of 25 cents. This premium applies to nothing else but only to seeds in packets and ounces. No premium on quarter pounds, pints, quarts, pounds, bushels, etc.





RUTABAGA

## PURPLE TOP WHITE GLOBE TURNIP

Of all varieties of Turnips this is the most popular. The roots are medium large, somewhat globular in shape, remarkably solid in white, the surface color white with a distinct bright reddish-purple texture, sweet and of a very good quality. The flesh is sparkling top. Very heavily productive, and a good keeper. On account of its many good qualities and attractive appearance it is the most popular and best paying variety to grow for market. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 60c, postpaid; 5 lbs., \$2.25; 10 lbs., \$4.25; not prepaid.



PURPLE TOP MILAN TURNIP

### EARLY WHITE MILAN TURNIP.

This is the finest Turnip in cultivation. From seven to ten days earlier than any other early Turnip. Tops very small, strap leaved, upright and compact so that it can be planted close together in rows. The roots are very handsome, smooth, clear white both inside and out. The flesh is fine grained, tender, and of mild, sweet flavor, never becoming pithy or stringy. Can be pulled when only about two inches in diameter. If sown at monthly intervals it will furnish a continuous supply of the tenderest and most delicately flavored Turnips. On account of its notable good quality and extreme earliness it is the best Turnip for the home garden. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00, postpaid.

### EARLY PURPLE TOP MILAN.

As early as the White Milan variety and of the same good qualities; namely, very tender, sweet and fine flavored, differing only in having bright reddish-purple top. Pkt., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; 1 lb., \$1.00, postpaid.

### EARLY PURPLE TOP STRAP LEAVED TURNIP.

A very early strap leaved variety, extensively used for the table. The leaves are few, upright in growth, the roots flat, of medium size, dark red above the ground, white below. The flesh is white, sweet and tender. The roots are in best condition for table use when about two and one-half inches in diameter, but can be grown much larger for stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, postpaid; 5 lbs., \$1.75; 10 lbs., \$3.25, not prepaid.

### DANISH COWHORN.

More productive than the old type of Cowhorn and of superior quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, postpaid.

### EARLY SNOWBALL.

An extra early ball-shaped Turnip of the highest quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 60c, postpaid.

### AMBER GLOBE.

A ball-shaped yellow-fleshed table Turnip. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, postpaid.

### GOLDEN BALL.

Fine flavored and sweet yellow-fleshed Turnip. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, postpaid.

### EARLY WHITE FLAT DUTCH.

Very early white-fleshed Turnip of flat shape, fine grained and sweet. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, postpaid.

### POMERANEAN WHITE GLOBE.

Large Turnip suitable for both table and feeding. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, postpaid.

### WHITE NORFOLK.

Large, late, solid. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, postpaid.

### WHITE EGG.

Early egg-shaped Turnip, flesh white. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; 1 lb., 50c, postpaid.

### FOURTEEN TOP.

Far more productive than the old variety, which has only seven tops. Cultivated for the tops only. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 70c, postpaid.

### AMERICAN PURPLE TOP RUTABAGA.

A hardy and productive variety having but little neck. The roots are large, slightly oblong or nearly globe shaped, smooth with comparatively small tap root. Color purplish-red above ground and bright yellow beneath. Flesh yellow, of solid texture, crisp and of a very good quality. Very heavily

productive, and one of the most desirable varieties for both table use and stock feeding. Excellent keeper. Pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c, postpaid; 5 lbs., \$1.60; 10 lbs., \$3.00, not prepaid.

### HURST'S MONARCH RUTABAGA.

This is a yellow fleshed variety of oblong form, very heavily productive. Pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c, postpaid.

### WHITE RUSSIAN RUTABAGA.

Globe shaped with small neck, flesh white, very firm and sweet. Pkt., 5c; oz., 10c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 50c, postpaid.

### HERBS.

ANISE—Pkt., 5c; oz., 10c; 1 lb., 80c, postpaid.  
BALM (*Melissa officinalis*)—Pkt., 5c; oz., 20c.  
BASIL. SWEET—Pkt., 5c; oz., 15c.  
BORAGE—Pkt., 5c; oz., 15c.  
CARAWAY (*Kuempel*)—Pkt., 5c; oz., 10c.  
CATNIP—Pkt., 10c; oz., 30c.  
CORIANDER—Pkt., 5c; oz., 10c.  
DILL—Pkt., 5c; oz., 10c; 1 lb., 50c, postpaid.  
FENNEL—Pkt., 5c; oz., 10c.  
HOREHOUND (*Marrubium vulgare*)—Pkt., 5c; oz., 10c.  
LAVENDER—Pkt., 5c; oz., 15c.  
MARJORAM, SWEET—Pkt., 5c; oz., 15c; 1 lb., \$1.25.  
MINT—25 seeds, 10c; plants, 1 year old, 10c each; large clump by express, 50c each.  
PENNYROYAL (*Mentha pulegium*)—Pkt., 10c.  
ROSEMARY—Pkt., 5c; oz., 25c.  
RUE (*Ruta graveolens*)—Pkt., 5c; oz., 20c.  
SAFFRON—Pkt., 5c; oz., 10c.  
SAGE (*Salvia officinalis*)—Pkt., 5c; oz., 15c; 1 lb., \$1.50.  
SUMMER SAVORY—Pkt., 5c; oz., 15c.  
THYME—Pkt., 5c; oz., 15c.  
WORMWOOD—Pkt., 5c; oz., 15c.  
THYME—Pkt., 5c; oz., 30c.  
All above items postpaid at prices quoted.

## IMPORTED SCYTHES

These Scythes are especially made for us in Europe and differ radically in comparison with American or English made Scythes. Our Scythes each weigh less than a pound, and they are made out of a certain fine variety of steel that will not break if they should strike a stone. To properly sharpen these Scythes, they must be hammered out cold. For this purpose, we are selling miniature anvils and specially made hammers. After being hammered out, they are sharpened with a whetstone. When sharpened in this manner, they are as sharp as a razor, and will then cut the finest grass, as well as clover, alfalfa, small grain, etc. These Scythes are used universally in Europe, and only the English and Scandinavian people are using scythes differing from our scythe and of entirely different make. Our Scythes are preferred by all who know what a European Scythe is and how easy it is to work with it.

Imported Scythes, 25 inches long @ .....\$1.25, unprepaid  
Imported Scythes, 30 inches long @ ..... 1.35, unprepaid  
Imported Scythes, 36 inches long @ ..... 1.45, unprepaid  
Imported Scythes, 25 inches long @ ..... 1.25, unprepaid

Hammer and Anvil ..... .95, unprepaid  
Straight Scythe Handle with two small handles  
(Sensentlehl) ..... 1.25, unprepaid  
Scythe Ring (Sensenring, Prstenec) ..... .25, unprepaid



# ALFALFA

Alfalfa is a clover-like leguminous plant, growing two to five feet tall, and roots ten to thirty feet deep. Once established it yields enormous crops annually for many years. Three to six cuttings per season, aggregating three to eight tons of cured hay per acre, are harvested, according to conditions and locality. It does well on all rich soil, and is especially adapted for well cultivated sloping lands where the water will not stand during any portion of the year. Good drainage is essential, and the water level in the soil must not be nearer than seven feet to the surface. Sow in the North during June, July or August. Twenty to 25 lbs. of seed per acre if broadcast, 15 to 18 lbs. if drilled. In the South the ideal time to sow is in the spring as soon as danger of frost is past, or in the fall as soon as the soil is in condition. All interested in Alfalfa growing should write to the Secretary of Agricultural Department, Washington, D. C., for bulletin on Alfalfa culture; it will cost nothing but the asking. The seed we offer is all American grown, raised in the West and Northwest, absolutely free from noxious weeds and other foreign matter, containing none but fully matured seeds of the highest possible vitality. Seed offered for less than our prices is of lower quality, containing a certain percentage of blighted seeds, sometimes also some weak, grass or clover seeds. Of this seed you have to sow more than of our highest grade seed, therefore nothing is gained by paying a little less. Price: By mail, postpaid, 1 lb., 30c. Not prepaid: 10 lbs., \$2.35; bu., \$12.60; 100 lbs., \$21.00.

## ALFALFA

AND

CLOVER

SEEDS

Weight

Per 1 lb. Per 10 lbs. Per bu. Per 100 lbs. Per 60 lbs.

ALFALFA. New crop seed of high germination, twice recleaned...	\$0.30	\$2.35	\$13.20	\$22.00	60 lbs.
ALFALFA TURKESTAN. Seed Imported from Asia.....	.30	2.35	13.20	22.60	60 lbs.
ALFALFA GRIMM. Claimed to be the hardest and most productive of Alfalfa varieties....	.45	3.15	16.80	28.00	60 lbs.
ALSYKE. For wet, cold or stiff soils .....	.40	3.00	12.90	21.50	60 lbs.
BIRD'S FOOT TREFOIL. (Lotus corniculatus.) Thrives on the lightest and most sterile soils .....	.75				
CRIMSON CLOVER. Extensively used for soiling in the southern half of the United States..	.25	1.25	6.00	9.75	60 lbs.
ESPARCETTE. (Sainfoin) Valuable for growing on poor land and barren hillsides.....	.35				
RED CLOVER. Pure and highly germinating seed .....	.35	2.35	12.90	27.50	60 lbs.
MAMMOTH RED OR PEA VINE CLOVER .....	.35	2.55	13.50	27.50	60 lbs.
SERADELLA. (Ornithopus Sativus.) .....	.30	1.50	8.00	15.50	50 lbs.
SWEET CLOVER. (White-Blooming.) Choice hulled seed.....	.45	3.00	16.25	27.00	60 lbs.
WHITE CLOVER. Extra recleaned seed .....	.75	6.75	39.00	65.00	60 lbs.

## HIGH GRADE RECLEANED GRASS SEEDS.

ABOUT PRICES. We want to make the lowest possible prices to you, therefore do not depend much on prices given here but write us and ask for the latest market prices, especially when in the market for large quantities.

Prices quoted per pound are by mail postpaid. Prices for 10 lbs., bu., and 100 lbs., are not prepaid.

Weight  
Per 1 lb. Per 10 lbs. Per bu. Per 100 lbs. Per 60 lbs.

AWNLESS BROME GRASS. (Bromus inermis.) A hardy perennial standing extremes of heat and drought better than any other of our cultivated grasses. Sow 30 lbs. to the acre.....	\$0.30	\$1.90	\$ 2.50	\$17.50	14 lbs.
TIMOTHY. Choice, clean, bright seed .....	.25	1.00	4.35	8.75	45 lbs.
VELVET GRASS. (Holcus lanatus. Meadow Soft Grass.) Valuable grass for wet and marshy lands .....	.30	2.00	2.40	17.00	14 lbs.
WOOD MEADOW GRASS. One of the best grasses for lawn, in deep shade .....	.50	4.00	5.40	37.00	14 lbs.

Weight  
Per 1 lb. Per 10 lbs. Per bu. Per 100 lbs. Per 60 lbs.

CANADA BLUE GRASS. Valuable for permanent dairy pastures..	.25	1.40	1.90	12.00	14 lbs.
CRESTED DOG'S TAIL. (Cynosurus Cristatus.) Good for pasture and fine for lawn purposes .....	.40		6.00		21 lbs.
CREeping BENT GRASS. (Agrostis stolonifera.) The ideal grass for lawns, also of considerable value for permanent pastures .....	.40	3.20	6.40	32.00	20 lbs.
ENGLISH OR PERENNIAL RYE GRASS. (Lolium perenne.) Good for both pasture and meadows. Of very rapid growth.....	.25	1.00	2.25	8.50	24 lbs.
HARD FESCUE. (Festuca Duriuscula.) Valuable for permanent pastures on poor and dry soils .....	.35	2.25	2.75	21.00	12 lbs.
HUNGARIAN GRASS. A species of millet. See millets.....					
ITALIAN RYE GRASS. This is a remarkably rapid grower, exceedingly productive. May be cut 4 or 5 weeks after sowing and every six weeks after that until frost .....	.25	1.00	1.60	8.25	18 lbs.
KENTUCKY BLUE GRASS. Extra fancy seed.....	.30	1.95	2.55	18.00	14 lbs.
MEADOW FESCUE. Also called English Blue Grass. A valuable pasture grass .....	.30	1.60	3.30	14.00	22 lbs.
MEADOW FOXTAIL. (Alopecurus pratensis.) One of the best grasses for permanent pastures and meadows .....	.65				7 lbs.
ORCHARD GRASS. A most excellent grass for either pastures or hay.....	.35	2.50	3.10	22.50	14 lbs.
REED CANARY GRASS. A magnificent grass for wet soils, growing several feet high.....	.75	6.50	18.00	56.00	30 lbs.
RED OR CREEPING FESCUE. Valuable in lawns; thrives on the poorest soils .....	.45	3.00	3.50	28.00	14 lbs.
RED TOP GRASS. Fine for either hay or pasture, thrives on nearly all kinds of soils and in all climates. It reaches the highest perfection on moist soils. Extra fancy solid seed..	.45	3.50	9.60	30.00	32 lbs.
SHEEP'S FESCUE. Grows on the poorest soils, fine for pasture, also in lawns.....	.40	2.50	2.85	22.00	12 lbs.
SWEET VERNAL, TRUE PERENNIAL. (Anthoxanthum odoratum.) The leaves when partially dried emit an agreeable odor which is imparted to the hay .....	.60	4.70	4.70	45.00	10 lbs.
TALL MEADOW FESCUE. Excellent grass for permanent pastures and for hay, especially on moist soils.....	.35	2.70	3.50	24.00	14 lbs.
TALL MEADOW OAT GRASS. Of rapid growth, very productive and most valuable grass for upland soils .....	.35	2.25	2.25	20.00	10 lbs.



## REID'S YELLOW DENT CORN

We offer the Iowa type of Reid's Dent. Description: The ears are of rich golden color, from nine to thirteen inches long, 18 to 24 rows of kernels on an ear, small cob and shank, grains close together, butts and tips well covered, stalk heavy below the ear and not easily blown down, quite an item in a country swept by strong winds. Our strains of Reid's Dent is bred for protein, high content of oil, and above all for big heavy ears. It cannot be excelled in solidity and uniformity of development of butts and tips, percentage of shelled corn and vigor of growth.

PRICE. Shelled, pkt., 10c; 1 lb., 25c; postpaid. Not postpaid:  $\frac{1}{4}$  bu., 75c;  $\frac{1}{2}$  bu., \$1.40; 1 bu., \$2.75; 2 bu. or more, \$2.50; or more, \$2.50 per bu. Bags free.

### IOWA GOLD MINE CORN.

This variety is regarded by many as the best early Corn in the world. It is early, ripening in about 100 days, ears of large size, color a bright golden yellow, grain is very deep, cob small, therefore dries out very quickly as soon as ripe. One of the most heavily productive varieties. Our Golden Mine is a strain greatly improved in size, quality and yield, and we know that our strain is superior to any other on the market.

### MURDOCK YELLOW DENT CORN

Absolutely the finest Yellow Dent Corn for Northern Iowa, Northwestern and Western Nebraska, Colorado, South and North Dakota, Minnesota, Wisconsin and for the whole Northern Zone. It originated in Wisconsin and secured the highest award for the "Best Ten Ears of the Northern Zone" at the National Corn Exposition held in 1910 in Omaha. It is a pure Yellow Dent with ears averaging about eight inches in length, very uniform in size and type, with very deep and large kernels set in 16 to 20 rows on the cob. The tips are perfectly filled out with dent not flinty kernels. The stalks are of medium height, stout and stocky. Murdock Yellow Dent ripens in ninety days under average conditions, and is an enormous cropper for so early a variety, yielding from 70 to 100 bushels per acre.

PRICE. Pkt., 10c; 1 lb., 25c, postpaid. Not prepaid:  $\frac{1}{4}$  bu., 90c;  $\frac{1}{2}$  bu., \$1.75; 1 bu., \$3.25; 2 bu. or more, \$3.00 per bu. Bags free.

### IOWA SILVER MINE

This is a variety of genuine merit, a splendid yielder of high quality, extremely hardy, early in maturity, does well on thin land, and surprises in high yield on rich land. Our Silver Mine has been bred and improved upon for many years, special stress being given to the essential elements of yield as well as quality, and is superior to most other strains of Silver Mine. Description: Pure white in color, ears very heavy, from 10 to 13 inches in length, grains densely set on cob in straight rows, stalks grow to a height of seven or eight feet and set the ears about four feet from the ground, just the right height for easy picking.

PRICE. Pkt., 10c; 1 lb., 25c, postpaid. Not prepaid:  $\frac{1}{4}$  bu., 75c;  $\frac{1}{2}$  bu., \$1.40; 1 bu., \$2.75; 2 bu. or more, \$2.50 per bu. Bags free.

### IMPROVED LEAMING.

Probably planted over a greater area of the country than any other variety on account of its great adaptability. Extensively grown for ensilage.

PRICE. Pkt., 10c; 1 lb., 25c; postpaid. Not prepaid:  $\frac{1}{4}$  bu., 75c;  $\frac{1}{2}$  bu., \$1.40; 1 bu., \$2.75; 2 bu. or more, \$2.50 per bu. Bags free.

### BOON COUNTY WHITE CORN.

This is a popular variety of white Corn in the central corn belt. Larger in size than Silver Mine, slightly later. Very heavily productive, and first class white corn in every respect.

PRICE. Pkt., 10c; 1 lb., 25c, postpaid. Not prepaid:  $\frac{1}{4}$  bu., 75c;  $\frac{1}{2}$  bu., \$1.40; 1 bu., \$2.75; 2 bu. or more, \$2.50 per bu. Bags free.

### MINNESOTA KING CORN.

This is a very distinct variety, half flint, half dent, valuable for the Northwest, being extremely early and very productive. There are other varieties of Corn that yield considerable more when circumstances are favorable, but year in and year out, through favorable or unfavorable seasons, there are but few kinds that produce such large average yields as Minnesota King. The ears are of good size, eight rowed, kernels very broad of bright yellow color, cobs very small. Minnesota King will stand more unfavorable weather than any other Corn.

PRICE. Pkt., 10c; 1 lb., 25c; postpaid. Not prepaid:  $\frac{1}{4}$  bu., 75c;  $\frac{1}{2}$  bu., \$1.40; 1 bu., \$2.75; 2 bu. or more, \$2.50 per bu. Bags free.

### WHITE TRIUMPH FLINT CORN.

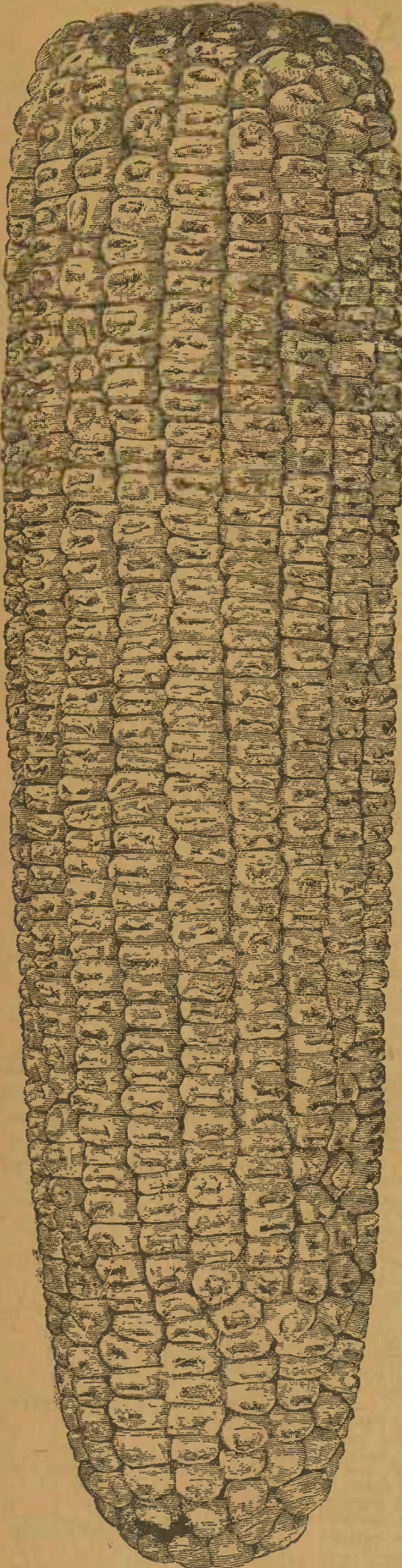
A tawny and smoky white variety. The ears are of unusual length, 12 to 15 inches, smooth and symmetrical. Stalks bear two to three ears.

PRICE. Pkt., 10c; 1 lb., 25c, postpaid. Not prepaid:  $\frac{1}{4}$  lb., 75c; 1 bu., \$2.50.

### LONGFELLOW FLINT CORN.

A beautiful eight-rowed variety of the Canadian type. The ears are of great length, 10 to 15 inches, and in color a rich glossy yellow. The stalks grow to a height of about five feet, and the ears are borne about three feet from the ground. A favorite in the far North.

PRICE. Pkt., 10c; 1 lb., 25c, postpaid. Not prepaid:  $\frac{1}{4}$  bu., 75c; 1 bu., \$2.75.





# DE GIORGI'S SPECIAL LAWN GRASS MIXTURE

The mixture produces a perfect and enduring Lawn of deep emerald green with closely interwoven, firm deep and elastic turf suitable to sow under the shade of trees and buildings. It contains several of the finest American and European grasses adapted for Lawn making and cannot be excelled, being by far superior to mixtures usually sold in grocery and department stores which are often composed of the poorest grasses that will never come up after the first year and sometimes containing varieties of grasses wholly unfit for Lawn making; like for instance, Timothy or Orchard Grass. We do not use Orchard Grass or any other kind of grass of bunching habit, and if you will sow this mixture you may rest assured that you are sowing the best and quickest growing, fine-leaved, deep rooting grasses and that your Lawn will be the most beautiful in the whole neighborhood, provided that the essential requirement of grass culture has been complied with. Use 1 lb. for 200 square feet, 100 lbs. for one acre. Price—By mail, postpaid, 1 lb., 35c; 3 lbs., 90c. Not prepaid: 10 lbs., \$1.75; 100 lbs., \$16.00.

## PERMANENT HAY AND PASTURE MIXTURES

A combination of different varieties of grasses with a proper proportion of different clovers always produces a heavier, thicker growth of great permanency. It is decidedly better and vastly more economical to sow different grasses and clover in a mixture and this fact is being lately rapidly appreciated and ultimately the use of such mixtures is sure to become universal. Any farmer knows that timothy while a very valuable grass on some land will run out in a couple of years, where grass and clover mixture if properly laid down, will maintain its heavy cropping qualities for twenty years or more if occasionally top dressed with stable manure or suitable commercial fertilizer and it will steadily improve. We have a great experience in preparing these mixtures our aim always being to prepare mixture of such varieties of grasses and clover that would do well under given conditions and for this reason we have several mixtures prepared with respect to the nature of the ground where they will be ultimately sown and to produce under the extremes of the American climate of heat, drought and cold, a lasting dense and deep rooting turf that would yield either the highest possible amount of hay or an abundant pasturage. We mix grasses with clovers on a scientific basis. Anybody will agree with us when we say, that grasses differ from one another. There are varieties quite tall growing, others grow to a medium height and still others are of quite a low growth. Some grasses do not root very deeply, others send their roots to a considerable depth and as in the case of alfalfa the roots penetrate the soil to a depth of several yards. The root system of the different plants combined in the mixture draws nutriment from different positions underneath while the different height of grasses gives the most excellent results. There is grass and plenty of it near the ground as well as up to a height of three or more feet. The clovers and alfalfa contained in the mixture are constantly gathering nitrogen and storing it in the ground for the benefit of the grasses. All seeds used in this mixture are absolutely the highest grade and our grass and clover mixtures do not contain any variety of grass that might become a weed. No Johnson Grass and no Bermuda Grass or White Clover is used in our mixtures. Prepare the ground same as you would for clover or timothy, sow early in the spring or in the early fall. The poorer the soil the larger the quantity of seed required.

### PERMANENT MEADOW MIXTURE.

No. 1. On good land neither too dry nor too wet. This mixture is composed of the following grasses and clovers, blended in the proper proportions: Fancy Red Top, Meadow Foxtail, Tall Meadow Oat Grass, Orchard Grass, Hard Fescue, Sheep's Fescue, Perennial Rye Grass, Italian Rye Grass, Timothy, True Vernal Grass and Red Clover. Sow 25 to 30 lbs. to the acre. PRICE—Not prepaid: 10 lbs., \$1.50; 30 lbs., \$4.00; 100 lbs., \$12.00; 1,000 lbs., \$110.00.

No. 2. For high and dry land. This mixture is composed of the following grasses and clovers: Fancy Red Top, Tall Meadow Oat Grass, Crested Dog's Tail, Orchard Grass, Hard Fescue, Sheep's Fescue, Timothy, Rough-stalked Meadow Grass, Alfalfa and Red Clover. PRICE—Not prepaid: 10 lbs., \$1.75; 30 lbs., enough to sow an acre, \$5.50; 100 lbs., \$15.00; 1,000 lbs., \$140.00.

### PUTTING GREEN MIXTURE

The hardest and finest low growing grasses are contained in this mixture. It produces a beautiful and lasting green turf, calculated to withstand hard wear and tear. By mail, postpaid: 1 lb., 40c. Not prepaid: 5 lbs., \$1.25; 10 lbs., \$2.50; 50 lbs., \$10.50; 100 lbs., \$20.00.

### FAIR-GREEN MIXTURE.

For the grounds in general. Not prepaid, 10 lbs., \$2.00.

### TENNIS-COURT MIXTURE.

This mixture produces a close elastic turf of the finest texture, that will improve with trampling it receives. By mail, postpaid: 1 lb., 40c. Not prepaid: 5 lbs., \$1.25; 10 lbs., \$2.25; 100 lbs., \$20.00.

### DEEP SHADE LAWN MIXTURE.

This is a mixture of the most expensive fancy grasses only such as Wood Meadow Grass, Slender Fescue, etc., and will give perfect satisfaction anywhere in dense shade. By mail, postpaid: 1 lb., 45c. Not prepaid: 10 lbs., \$3.50.

### LAWN GRASS MIXTURE FOR THE SOUTH.

This is composed of grasses that stand extremes of heat and drought well and therefore adapted for the South. My mail, postpaid: 1 lb., 75c; 3 lbs., \$1.90.

No. 3. For rich and moist land. This mixture is composed of the following grasses and clovers: Tall Meadow Oat Grass, Crested Dog's Tail, Orchard Grass, Timothy, Hard Fescue, Kentucky Blue Grass, Fancy Red Top, Alsike Clover, Red Clover and True Vernal Grass. PRICE—Not prepaid: 10 lbs., \$1.50; 25 lbs., enough to sow an acre, \$3.50; 100 lbs., \$12.00; 1,000 lbs., \$110.00.

No. 4. For wet and marshy land. This mixture is composed of the following grasses and clovers: Meadow Soft Grass, Tall Meadow Oat Grass, Timothy, Fancy Red Top, Bromus inermis, Italian Rye Grass, Perennial Rye Grass, Alsike Clover and True Vernal Grass. PRICE—Not prepaid: 10 lbs., \$1.65; 30 lbs., enough to sow an acre, \$4.75; 100 lbs., \$13.00; 1,000 lbs., \$125.00.

### PASTURE MIXTURES.

No. 5. This mixture is composed of the following grasses and clovers blended in proper proportion. On dry land: Sheep's Fescue, Hard Fescue, Kentucky Blue Grass, Orchard Grass, Tall Meadow Oat Grass, Meadow Fescue, Bromus inermis, Red Clover, Scarlet Clover and Alfalfa. PRICE—Not prepaid: 10 lbs., \$1.75; 35 lbs., enough to sow an acre, \$5.75; 100 lbs., \$15.00; 1,000 lbs., \$130.00.

No. 6. On good land neither too wet nor too dry. This mixture is composed of the following grasses and clovers: Kentucky Blue Grass, Italian Rye Grass, Perennial Rye Grass, Tall Meadow Oat Grass, Orchard Grass, Hard Fescue, Meadow Fescue, Timothy, Alsike Clover, Red Clover and Scarlet Clover. PRICE—Not prepaid: 10 lbs., \$1.75; 30 lbs., enough to sow an acre, \$4.75; 100 lbs., \$13.00; 1,000 lbs., \$120.00.

No. 7. For woodland pasture and to sow in orchards. This mixture contains: Wood Meadow Grass, Orchard Grass, Italian Rye Grass, Perennial Rye Grass, English Blue Grass, Kentucky Blue Grass, Timothy, Alsike Clover and Red Clover. PRICE—10 lbs., \$1.75; 30 lbs., enough to sow an acre, \$4.75; 100 lbs., \$13.00; 1,000 lbs., \$120.00.

No. 8. On wet and marshy land. Contains as follows: Crested Fox Tail, Timothy, Soft Meadow Grass, Fancy Red Top, Creeping Bent, Meadow Fescue and Alsike Clover. PRICE—Not prepaid: 10 lbs., \$1.65; 30 lbs., enough to sow an acre, \$4.75; 100 lbs., \$13.00; 1,000 lbs., \$125.00.

### SPURRY GIANT.

Extensively cultivated in Europe as a winter pasture for cattle and sheep. It is an annual and grows well on poor, dry, sandy soil. By mail postpaid, 1 lb., 30c. Not prepaid: 10 lbs., \$1.75.



# SELECTED FARM SEEDS

## AUSTRALIAN SALT BUSH.

A forage plant for arid or alkali lands. The plant after three seasons neutralizes the soil so other plants will grow. One pound to the acre. Sow in garden bed and transplant seven feet apart. 1 oz., 10c; 1 lb., \$1.00, postpaid.

## ARTICHOKES JERUSALEM.

Potato-like roots, very productive. Can remain in ground over winter, hogs will root them up. Plant three bushels per acre like potatoes. By mail postpaid: 1 lb., 30c. Not prepaid: ¼ bu., 75c; bu., \$2.00.

## SOJA BEAN EARLY YELLOW.

This variety has large seed and gives enormous crops of fodder. All Soy Beans are of the same usefulness and value as Cow Peas but are superior to them as they are hardier, earlier and erect growing. In feeding value equal or better than oil meal or cottonseed meal. Pk., \$1.15; bu., \$4.00.

**LYON BEAN.** 1 lb., 30c, postpaid. Not prepaid, per lb., 23c.

**VELVET BEAN.** 1 lb., 30c, postpaid. Not prepaid, per lb., 10c; 50 lbs., \$4.00.

**NAVY BEAN.** Peck, \$1.75; bu., \$6.25.

**MARROW PEA.** Same price as for Navy.

**BARLEY. ODERBRUCKER.** Ask for price.

**BARLEY. MANDSHURY.** Ask for price.

**BARLEY. MORAVIAN HANNA.** Market price.

## BUCKWHEAT JAPANESE.

Early, large and productive. Sow 25 lbs. to the acre. By mail, postpaid: 1 lb., 25c. Not prepaid: 10 lbs., 40c; 25 lbs., 80c; 100 lbs., \$2.65. Bags free.

## BROOM CORN IMPROVED EVERGREEN.

This is strictly a green variety of brush, commanding a high price. Cultivate the same as corn, plant a little later than corn. Plant 10 lbs. per acre. By mail, postpaid: 1 lb., 25c. Not prepaid, per lb., 10c.

## DOURA CORN.

Similar to Jerusalem Corn, the only difference being that the grain is brown in color. Yields immensely. Plant 5 lbs. to the acre. By mail, postpaid: 1 lb., 20c. Not prepaid: 10 lbs., 75c; 100 lbs., \$6.00.

## JERUSALEM CORN.

The best and surest grain crop for dry countries and seasons. Superior to Kaffir, Doura and Milo. It grows about five feet high, makes one large head on main stalk and several smaller heads on side shoots. Five pounds will plant an acre. By mail, postpaid: 1 lb., 20c. Not prepaid: 10 lbs., 75c; 100 lbs., \$6.00.

## KAFFIR CORN.

An excellent fodder, green or dried and the grain is valuable for feeding poultry. It grows 4 to 5 feet high. By mail, postpaid: 1 lb., 20c. Not prepaid: 10 lbs., 30c; 100 lbs., \$2.00.

## FLAX, NORTH DAKOTA No. 52.

A new wilt and rust-resisting variety and very heavily productive. By mail, postpaid: 1 lb., 25c. Not prepaid: ¼ bu., \$1.35; 1 bu., \$3.40.

**FLAX COMMON.** Lowest market price on application.

## LENTILS.

A leguminous annual. Succeeds best in dry, sandy soil. Used for human food same as dry peas or beans. By mail, postpaid: 1 lb., 30c. Not prepaid: 10 lbs., \$1.50.

## MILLETS.

GERMAN OR GOLDEN HUNGARIAN, JAPANESE, PEARL OR CAT TAIL, AMOUR RIVER, EARLY FORTUNE AND MORAVIAN. Lowest market prices on application.

# PEANUTS

**CULTURE.** Peanuts are easily grown and do best in light, loamy or sandy land. Use shelled peanuts and plant at corn planting time in rows two and a half feet, and in rows ten inches apart, covering the seeds one or two inches. Keep the weeds down and at the last working throw the dirt to the nuts. In harvesting plow the peanuts and then stack against stakes

stuck into the ground, the roots with the peanuts on them to the center and the leaves outside. Thrash when dry. Fifteen to twenty pounds of peanuts will plant an acre.

## SPANISH.

This variety is the earliest of all peanuts and will mature in the Northern States. The nuts are very sweet and used largely as a substitute for almonds. By mail, postpaid: Pkt., 10c; pt., 20c; qt., 40c. Not prepared: Per bushel of 24 lbs., \$3.25.

## VALENCIA.

The pods are close and well filled containing from three to four very sweet and mild flavored nuts to each pod. The most valuable and desirable variety, and of all peanuts the most productive. By mail, postpaid: Pkt., 10c; pt., 20c; qt., 40c. Not prepaid: Per bushel (24 lbs.) \$4.00.

## VIRGINIA.

This variety is the most generally grown for commercial use, and makes considerably larger nuts than the Spanish. Makes one of the most profitable crops that are grown in the South. By mail, postpaid: Pkt., 10c; pt., 20c; qt., 40c. Not prepaid: Per bushel (24 lbs.) \$3.15.

## RAPE, DWARF ESSEX.

This crop is very highly recommended for pasture, for sheep and cattle furnishing rich nutritious pasture within six to eight weeks from the time of sowing. The fattening properties of Rape are said to be very much better than those of clover. In the Northern States it should be sown in September or October as it thrives best in cool weather. For pasturing sheep or cattle Dwarf Essex Rape is hard to beat. If cut about four inches from the ground it starts to grow again and in this way the crop is much better utilized than when sheep or cattle are turned in. Danger from bloating. There is no danger to hogs from bloating, but cattle or sheep may suffer if sufficient care is not taken. Keep the animals freely supplied with salt and it is best to give the animals a full feed of grain just before they are turned into the rape or have them well satisfied with other food just before they are turned into the rape. Sow 5 lbs. per acre broadcast. By mail, postpaid: 1 lb., 25c. Not prepaid: 10 lbs., \$1.10; 25 lbs., \$2.60; 100 lbs., \$9.75.

## SUNFLOWER MAMMOTH RUSSIAN.

This variety produces heads that measure twelve to twenty-two inches in diameter, furnishing immense quantity of seed which is eagerly eaten by fowls. Excellent and cheap food for fowls which fatten on it and attain a bright lustrous plumage. It is the best egg-producing feed known and keeps the poultry in strong, healthy condition. Plant at corn planting time, four lbs. to the acre. Pkt., 5c; ½ lb., 20c; 1 lb., 30c; postpaid. Not prepaid: 5 lbs., 65c; 10 lbs., \$1.20.

# TOBACCO

All 5 cts. per pkt.

**CONNECTICUT SEED LEAF.** The popular variety used for cigar wrappers. Oz., 25c; 1 lb., \$2.75.

**CONQUEROR.** Superb bright yellow. Oz., 30c; 1 lb., \$3.00

**GENERAL GRANT.** It produces leaves 44 inches long, of proportionate breadth and matures its crop perfectly as far north as Duluth, Minn. Oz., 30c; 1 lb., \$3.50.

**HAVANA.** Seed gathered for us from the celebrated plantation of the "Vuelto de Abajo." Oz., 40c; 1 lb., \$4.00.

**KENTUCKY YELLOW.** Oz., 30c; 1 lb., \$3.00.

**PERSIAN ROSE.** Fine, may be relieved upon to make fine cigars. Oz., 30c; 1 lb., \$3.00.

**SAFRANO.** Rich saffron-yellow, soft, silky texture and fine flavor. Oz., 30c; 1 lb., \$3.00.

**SUMATRA.** Fine for cigar wrappers. Oz., 45c; 1 lb., \$4.50.

**VIRGINIA OAK HILL.** Unsurpassed in delicacy of fiber. Oz., 30c; 1 lb., \$3.00.

**YELLOW MAMMOTH.** Large yielder. Oz., 30c; 1 lb., \$3.00.

**ZIMMER'S SPANISH.** Early, one of the most popular varieties. Oz., 30c; 1 lb., \$3.00.



# SAND OR WINTER VETCH

This is one of the most valuable forage crops both for the North as well as the South, succeeding well on poor and sandy soils and producing enormous crops of green fodder on good soils running from 10 to 15 tons to the acre or producing all the way from 5 to 7 tons of excellent hay equal in nutritive value to clover. Perfectly hardy, remaining green all winter and should be sown during August and September with rye or wheat or in the spring with oats or barley at the rate of 20 to 25 lbs. to the acre with one bushel of oats or three-fourths bushel of wheat to furnish support for the vines. As a soil enricher it has but few equals and the Department of Agriculture in Washington estimates the value of a plowed under crop of this Vetch as equivalent to putting into the ground \$16.00 to \$45.00 worth of commercial fertilizer to the acre. When intended for hay it should be left standing until the flowers have, for the most part, given way to the pods and half the seeds become well formed. The ripened seeds will be scattered around upon the ground and when to this some rye or wheat is added and harrowed in, there will be another crop in early spring or excellent pasture during fall. Sand Vetch should be sown in the fall everywhere in the South and also in the dry Western regions. It will make a luxuriant growth during the fall and spring months it will yield a bountiful crop which may be cut and stored before the droughts set in. **PRICE**—By mail, postpaid: 1 lb., 40c. Not prepaid: Ask for prices.

## SPRING VETCH.

This variety is of the same relative value as the Sand or Winter Vetch but it has to be sown in the spring as it is not hardy. Does well on poor and weedy lands, has to be sown with small grain same as the other variety. **PRICE**—By mail, postpaid: 1 lb., 30c. Ask for prices.

## SWEET CLOVER (MELILOTUS ALBA)

A most valuable variety for soiling. The hay has a feeding value almost equal to Alfalfa and is relished by stock when once accustomed to it. Two or three cuttings can be made in a season. Does not require artificial inoculation and the same bacteria live on its roots as on alfalfa. Hence land that has grown this clover is inoculated for alfalfa. Sweet Clover is the most vigorous soil enricher of all the clovers and will make satisfactory growth on poor worn out soil which will not support ordinary farm crops. The root system alone has been estimated at about twenty tons of green weight per acre. It makes a profitable hay crop, if cut early before it gets too large, while the second crop may be harvested for seed. There are two kinds of Sweet Clover. The white blossomed and the yellow blossomed. White blossomed gives double of the yellow variety. What we offer is choice hulled seed of the white blooming variety. Sow 15 lbs. to the acre either in spring or fall. **PRICE**—By mail, postpaid: 1 lb., 45c. Not prepaid: 10 lbs., \$3.00; bu. of 60 lbs. \$16.25; 100 lbs., \$27.00.

## SIBERIAN MILLET

This is nearly two weeks earlier than German Millet, very heavily productive, has great stooling habit, is very leafy and bushy and full of rich green blades, one kernel often produces forty strong stalks. Six tons of hay per acre is not an uncommon thing with this millet. It will make a magnificent crop of hay if sown immediately after oats or wheat is cut. By mail, postpaid: 1 lb., 20c. Not prepaid: 10 lbs., 45c; 50 lbs., \$1.85; 100 lbs., \$3.50. Sow at the rate of 25 lbs. to the acre.

## SUGAR BEETS

**CULTURE.** Sow and cultivate the same as mangels except that they should be thinned out six to eight inches in a row.

**KLEIN WANZLEBEN.** Very productive, flesh snow white. The most popular sugar beet. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c postpaid.

## FRENCH RED TOP

One of the sweetest and best sugar beets. Very productive on good soils, and will give immense crops, yet it grows well in almost any kind of soil. Also desirable for stock of all kinds. Pkt., 5c; 1 lb., 15c; ½ lb., 25c; 1 lb., 45c, postpaid. Not prepaid: 5 lbs., \$1.50.



HEADS OF FETERITA.

## FETERITA

Growers who tried this are very enthusiastic about it, and claim it is the best forage crop they have. It produces a stalk of medium height, bearing ten to twelve leaves of medium size and a large head, well filled with pure white or bluish white seeds. The grain is larger than milo, is fully as soft and much whiter than Kaffir. Its feeding value is equal to either Kaffir or Milo and does not contain the dust that accompanies the other two. Feterita is an excellent drought resister. It stands erect, branches out from the root and matures 26 days earlier than Kaffir. Yields of from 50 to 80 bushels per acre were reported last season.

**PRICE**—Per lb., 30c, postpaid. Not prepaid: 5 lbs., 45c; 10 lbs., 75c.

## SWEDISH SELECT OATS.

Briefly described the oat is pure white in color, the hull is thin and the kernel large and plump, the straw is stiff and strong enough not to lodge. A remarkable root development makes the Swedish Oat a good drought resister, a special feature on light soils. In season it is medium early. Fine Northern grown seed by mail, postpaid: 1 lb., 25c. Not prepaid: 1 bu., \$1.30; 2 bu. or more, \$1.20 per bu.; 10 bu. lots, \$1.10 per bu. Bags free.

## HOG PASTURE MIXTURE

If you want to invest some of your money at a profit of 1,000 per cent sow a few acres with this Hog and Pasture Mixture. It is composed of 17 different grains and forage plants, many of which grow again as fast as fed down. The following forage plants predominate in our mixture: Sand Vetch, Spring Vetch, Dwarf Essex Rape, Cane, Japanese and Siberian Millet, Cow Peas, Soja Beans, Canada Peas, Turnips, Barley, St. John's Rye and Shallu. This combination of forage gives immense returns. One acre will produce more feed than five acres of best corn. A customer of ours told us that he estimated the yield of green forage to be at least 25 tons and he says that it grows faster than stock can eat it. There are many vacant lots and places on the farm which can be sowed down with this mixture and thus utilized and made to return immense profits instead of growing unsightly weeds as they are sometimes allowed to do. By sowing this mixture you will have an immense quantity of succulent green fodder during the hottest part of the summer and in a time when fodder of this nature is needed the most. It should be sowed in May or later at the rate of 35 to 50 lbs. to the acre. Harrow the seeds in thoroughly. Be sure to try this mixture. The amount of fodder that it will produce will astonish you. This mixture must not be sown sooner than corn planting time.

**Price**—Not prepaid: 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.80.

## GRIMM ALFALFA.

The seed of this variety was brought many years ago by a German settler named Mr. Grimm. It has attained considerable prominence in recent years on account of its productiveness and extra hardiness. **PRICE**—By mail, postpaid: 1 lb., 45c. Not prepaid: 10 lbs., \$3.15; bu. of 60 lbs., \$16.80; 100 lbs., \$28.00.



# MANGEL WURZEL---STOCK OR COW BEETS

American farmers are yearly wasting millions of dollars worth of corn and grain. Half of the corn that is being fed to stock is practically thrown away. As soon as American farmers, like their European brothers, start to feed their stock with only half grain and half mangels, they will save enormous sums of money. They will loose less hogs through diseases, secure more and richer milk from their cows, decrease expenses, and increase their bank accounts.

## MANGEL WURZEL IS A MONEY MAKING CROP.

Under ordinary cultivation, mangels produce from 22 to more than 80 tons of roots per acre. With grain at its high price, Mangels easily represent a value of \$10.00 per ton. Therefore, at the rate of 22 tons per acre, the crop has a value of \$220.00, and when a bumper crop is produced, the value may be anywhere in the neighborhood of \$800.00 per acre. Presuming that the crop will be consumed on the place where it is produced, we believe that our figures are not exaggerated.

No other crop will give as good returns as Mangel Wurzel. Farmers realize that stock must have green and juicy feed during Winter in order to get the best results. Therefore, silos are built and filled at a considerable expense. Mangels are as good and even better feed than silage, and they can be stored with less trouble and practically no expense. All that is required is a dug-out or a pit in which the roots are laid and covered up, and they will then keep through the severest Winter.

Start to raise mangels now, for it means money for you. You all know what a great crop Alfalfa is. When Alfalfa was a new crop, the American farmer was slow in sowing it. But when the great value of the crop was firmly established, it found a place on every American farm. Alfalfa was known in other agricultural countries for centuries. The same is true with Mangel Wurzel. Mangel Wurzel is just as valuable as Alfalfa, and the time will come when it will be raised on all farms, large and small alike. Do not wait for your neighbor to show you the way, be a LEADER yourself.

Mangels are easily raised; individual roots weighing from 16 to 30 lbs. Stock eats mangels most eagerly to satisfy the craving for sweet and juicy feed. Too much grain is not good for stock, the same as too much meat is not good for man. To keep strong and healthy, man eats meat, vegetables, and fruit. Meat furnishes the strength and vegetables and fruit are essential to act as tonics to help digest the more solid foods. Corn and grain have the strength giving qualities for stock, and Mangel Wurzel has the tonic qualities. Therefore, Mangel Wurzel hastens the fattenning process besides cutting the bill for feeding in one-half. It keeps the stock healthy and hogs fed with mangels are very seldom bothered with worms.

You know that farmers in Europe receive higher returns from their land. Is it because their land is more fertile than ours? No, our land is in most cases much better than that of Europe, but the high yields are the result of higher cultivation and better system. They grow crops that bring the highest returns, and one of the most important crops is Mangel Wurzel, which is grown universally. In Denmark, Mangel Wurzel is as important a crop as that of corn or cotton in the United States.

Farmers in general know that mangel is a good and well paying crop, but they say that it requires cultivation. However, this is an odd way of reasoning since the crop is highly remunerative and is worth cultivating. The fact is that mangels can be as easily raised as potatoes and much more easily gathered.

Mangels do well everywhere. Prolonged drought does not injure the crop. It yields great quantities of sweet, wholesome and juicy roots which keep over Winter and well into the Summer. It keeps all stock in a healthy condition and saves the farmer a great deal of money.

## MAMMOTH LONG RED

This variety is remarkable for its gigantic appearance, and the enormous weight it produces per acre. It possesses extraordinary feeding qualities, and is easily cleaned for storing. This variety has been known to produce mangels over 60 lbs. in weight. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c, postpaid. Not prepaid: 5 lbs., \$1.50; 10 lbs., \$2.75.

## DANISH SLUDSTRUP.

Danish Sludstrup has been awarded a first class certificate several times by the Danish Government, the highest honor in Denmark, where mangels are a most important crop. Danish Sludstrup is a long redish yellow ovoid root, grows well above the ground and is therefore easily harvested. The individual root weighs from 15 to 20 lbs. Danish Sludstrup is the heaviest yielder, the most nutritive, and the best mangel in the world. Pkt., 5c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c, postpaid. Not prepaid: 5 lbs., \$2.00; 10 lbs., \$3.75.

## GOLDEN TANKARD.

Flesh yellow, roots cylindrically shaped, growing well above the ground. Contains the largest percentage of dry matter, and is the most extensively known yellow fleshed mangel. Pkt., 5c; ¼ lb., 15c; ½ lb., 25c; 1 lb., 45c, postpaid. Not prepaid: 5 lbs., \$1.50; 10 lbs., \$2.75.

## HALF SUGAR MANGEL.

This fine sugar beet while giving nearly as large a yield of easily grown and harvested roots as a crop of mangels, supplies a food of very much higher nutritive value. Pound for pound, the roots for feeding purposes being really more valuable than those of the very best strains of sugar beet, and the yield under equally favorable conditions being more than double. Danish grown seed. Pkt., 5c; ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c, postpaid. Not prepaid: 5 lbs., \$2.00.

## ORANGE GLOBE

Skin a rich yellow, flesh white and solid; grows two-thirds above ground, hence the best for shallow soils. Good keeper. Oz., 5c ¼ lb., 15c; lb., 40c. By express: 5 lbs., \$1.50.



# "THE VALUE OF MANGELS"

IS THE TITLE OF A LEAFLET PUBLISHED BY US IN WHICH WE TELL YOU HOW TO RAISE, FEED AND STORE MANGELS; HOW TO DECREASE THE NUMBER OF BUSHELS OF GRAIN OR CORN NOW FED TO STOCK AND THUS INCREASE THE AMOUNT OF READY CASH. --

IT WILL TELL YOU HOW  
TO MAKE MORE MONEY  
OUT OF YOUR  
PLACE. --

IT IS YOURS FOR ASKING.



MAMMOTH LONG RED

DANISH SLUDSTRUP.

Orange Globe

GOLDEN TANKARD.



# RELIABLE FLOWER SEEDS

**ABRONIA.** Umbellata Grandiflora. Very pretty trailing Sand Verbena, with numerous clusters of sweet scented rosy-lilac flowers. Suitable for the border, rock work or hanging baskets and vases. Blooms a long time and does well in poor soil. Hardy annual. Height 6 inches.....Pkt. 5c

**ACHILLEA.** (Milfoil or Yarrow.) The Pearl. From spring until frost covered with heads of purest white, very double flowers. Splendid cut flower for vases. Hardy perennial. Height 2 feet. If sown early, will bloom the first season.  $\frac{1}{8}$  oz., 40c; 1 oz., \$3.00.....Pkt. 10c

**ACONITUM NAPELLUS.** (Monk's Hood or Wolfsbane.) Long spikes of curiously shaped blue flowers. Plant in shrubbery or shady places of the garden. Hardy perennial. Height 3 to 4 feet.  $\frac{1}{8}$  oz., 15c.....Pkt. 5c

**ACROCLINIUM.** Double Mixed. Beautiful everlasting flowers, invaluable for winter bouquets. Flowers should be cut when half expanded. Height 1 foot. Hardy annual.  $\frac{1}{8}$  oz., 10c.....Pkt. 10c

**ADLUMIA CIRRHOSA.** (Mountain Fringe, Allegheny Vine or Climbing Fumitory.) A graceful hardy biennial climber, but as it resows itself year after year it might be considered perennial. The feathery foliage closely resembles that of the Maiden-hair Fern. The flowers are tube shaped, flesh colored somewhat like the Bleeding Heart, and completely cover the plant. For covering trellises, stumps of trees, etc., it is very desirable. Hardy. Height 15 feet. Pkt., 10c;  $\frac{1}{8}$  oz., 25c.

**AGATHEA COELESTIS,** Blue Daisy.  $\frac{1}{8}$  oz., 15c.....Pkt. 10c

## AGERATUM (FLOSS FLOWER)

**LITTLE BLUE STAR.** The plants grow only 5 inches high and are literally covered with bright blue flowers during summer and autumn. This is the best Ageratum for edging purposes. 1-16 oz., 60c.....Pkt. 10c

**LITTLE DORRIT.** Large pure white flowers of exceptional form, early and constant bloomer. This is the prettiest white Ageratum.  $\frac{1}{8}$  oz., 10c.....Pkt., 10c

**RED PEARL.** Of dwarf compact habit, completely covered with flowers of reddish blue with ruby centers.....Pkt. 10c

**BLUE PERFECTION.** This is the darkest colored of all large-flowering Ageratums with deep amethyst blue flowers; plants very even in growth about 8 inches high.  $\frac{1}{4}$  oz., 25c.....Pkt. 5c

**FINEST VARIETIES MIXED.** All the best varieties are included in this mixture.  $\frac{1}{8}$  oz., 10c.....Pkt. 5c

**ALYSSUM SWEET.** (Mad Wort.) The well known sort with sweet scented white flowers.  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 60c.....Pkt. 5c

**ALYSSUM LITTLE GEM.** Very dwarf, only 3 to 4 inches in height. A single plant will cover a space a foot in diameter. Densely studded from spring until fall with beautiful spikes of deliciously fragrant flowers. This is the finest Alyssum in cultivation and we know of no other flower which is so well adapted for borders and ribbons as Alyssum Little Gem. Oz., 50c;  $\frac{1}{2}$  oz., 30c;  $\frac{1}{4}$  oz., 20c.....Pkt. 10c

**ALYSSUM SAXATILE COMPACTUM.** (Basket of Gold.) Flowers brilliant golden yellow completely hiding the foliage. Height 9 inches. Enjoys sun and not too much moisture. Hardy perennial.  $\frac{1}{4}$  oz., 15c.....Pkt. 5c

**AMARANTHUS TRICOLOR.** Splendens Joseph's Coat. Many colored, thrives in poor soil. Oz., 15c.....Pkt. 5c

**CAUDATUS.** (Love Lies Bleeding.) Blood-red, dropping. Pkt. 5c

**MIXED.** All varieties. Oz., 15c.....Pkt. 5c

**AMBERBOA.** A grand new flower with large Cornflower-like flowers about two inches in diameter of pleasing light pink color. The flowers retain their freshness in water for several days and are borne on long stems. Fine for cutting and vases. Height 2 feet. Hardy annual.....Pkt. 5c

**AMBROSIA MEXICANA.** Long spiral stems covered with beautiful green foliage and seed buds, which are exceedingly fragrant. It takes its name from the fragrance of its foliage. Hardy annual. Height 2 feet.....Pkt. 5c

**AMPELOPSIS VETCHII.** (Boston or Japanese Ivy.) A hardy perennial climber, with olive green leaves which turn to scarlet in the fall. Clings firmly to the smoothest surface of rock or wood. Height 30 feet. 1 oz., 20c.....Pkt. 5c

**ANEMONE ST. BRIGID.** (Wind Flower.) A most beautiful flower, fine for cutting. The flowers are 3 to 5 inches across, single, semi-double, and produced in great abundance. The colors are of all kinds of color and markings scarlet, pink, maroon, purple, lilac, striped, mottled, etc. It is one of the most gorgeous flowers, unsurpassed for cutting. Height 15 inches. Hardy perennial.  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 35c.....Pkt. 10c

**ANCHUSA ITALICA.** "Dropmore." One of the most showy hardy perennials, bearing in abundance all summer flowers of the richest gentian-blue. Height 5 feet.....Pkt. 10c

**ANTHEMIS KELWAYI.** Hardy Margueritte. A most satisfactory hardy perennial, bearing all summer daisy-like golden yellow blossoms.  $\frac{1}{8}$  oz., 10c;  $\frac{1}{4}$  oz., 25c.....Pkt. 5c

## ANTIRRHINUM (SNAPDRAGON)

One of our finest perennials, flowering the first year from seed. Its bright colored flowers are very attractive and make a beautiful display during the summer and fall.

**QUEEN VICTORIA.** The best tall growing pure white. Especially desirable for cutting for table decoration. Height 3 feet.  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c.....Pkt. 10c

**GOLDEN KING.** Produces extra long spikes closely set with immense flowers of a clear bright yellow. Height 18 inches.  $\frac{1}{8}$  oz., 10c;  $\frac{1}{4}$  oz., 25c.....Pkt. 10c

**FIREFLY.** Scarlet and white, very beautiful. Height 18 inches.  $\frac{1}{8}$  oz., 15c;  $\frac{1}{4}$  oz., 25c.....Pkt. 10c

**SPECIAL MIXTURE.** Only the Giant-Flowering varieties are included in this mixture. This mixture includes the most showy Giant-Flowered varieties in all colors and markings.  $\frac{1}{8}$  oz., 10c;  $\frac{1}{4}$  oz., 20c.....Pkt. 5c

**DWARF VARIETIES.** Only large flowered varieties are included in this mixture. Height 8 to 15 inches.....Pkt. 5c

## AQUILEGIA (COLUMBINE)

Easily raised from seed, thrives best in half shaded position. Hardy perennial, height from 1½ to 3 feet according to variety.

**COERULA.** Rocky Mountain Columbine. One of the most beautiful native varieties. Sepals deep blue, petals white. Height 3 feet.  $\frac{1}{8}$  oz., 25c.....Pkt. 10c

**COERULA ROSEA. ROSE QUEEN.** The plants produce on long slender stalks in great profusion, flowers of light to dark rose with white center and yellow anthers a most delicate and beautiful combination of color. Height 2½ feet. 1-16 oz., 35c;  $\frac{1}{8}$  oz., 65c.....Pkt. 15c

**NEW LONG SPURRED HYBRIDS.** Of unusual beauty with dainty spurred blossoms which whether solitary or in clusters, seem like little butterflies ready to take wings at any moment. The plants are very vigorous growers with luxuriant foliage and frequently over three feet in height. The colors of the flowers are most gorgeous and varied including rich shades as well as many new and delicate tints; pure white and yellow, deep blue, lavender, mauve, chocolate, pale lilac, scarlet, pink, salmon, cerise, white and yellow blue etc. This new race of Columbine has to be seen to be fully appreciated.  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 45c.....Pkt. 15c



**AQUILEGIA MIXED.** Includes finest single and double flowering sorts. 1-16 oz. 20c, ¼ oz. 35c, ..... Pkt. 5c

**ARCTOTIS GRANDIS.** (African Daisy.) A remarkably handsome annual forming much branched bushes about 3 feet high with flowers borne on long stems well above the foliage. The flowers are large and showy being pure white on the upper surface, the reverse of the petals pale lilac-blue. Very easily raised. Blooms from early summer till killed by frost. An exquisite cut flower lasting in water over a week. ¼ oz., 25c, ..... Pkt. 5c

**ARCEMONE HYBRIDA GRANDIFLORA** (New Mexican or Prickly Poppy.) Forms sturdy bushes about three feet high with very ornamental pale green, spiny foliage, with clear silvery midribs and veins and produces an abundance of poppy like flowers of satiny texture over 3 inches across in various shades from creamy white to rich yellow. Blooms from early summer till late fall, and makes very pretty and ornamental plants in or out of bloom. Annual, half hardy ..... Pkt. 15c

**ADISTOLOCHIA SIPHO.** (Dutchman's Pipe.) A noble foliage plant and when trained against a house or trellis is matchless. Flowers yellow and brown, mottled and curiously shaped. Hardy perennial climber. Height 30 feet. Pkt. 10c

**ARTEMISIA SACRORUM VIRIDIS.** (Summer Fir.) Ornamental foliage plant from China, growing from three to five feet tall. The fine pinnate foliage is a rich dark green and can be used, when cut, to a great advantage in connection with flowers of any kind. Annual. ¾ oz., 15c, ..... Pkt. 15c

**ASPARGUS PLUMOSUS NANUS,** (Lace fern.) Most popular house plant today. The bright green sprays surpass the Maiden-hair fern in grace and delicacy of texture. 25 seeds 35c; 100 seeds \$1.00 ..... Pkt. (8 seeds) 10c

**ASPARGUS SPRENGHERI.** (Emerald Feather.) One of the best plants to grow in suspended baskets, window boxes, vases etc., for the house in winter and outdoor in the summer. 100 seeds for 40c ..... 15 seeds 10c

**ASPERULA ODORATA.** (Waldmeister.) Grown for its fragrant leaves. Best grown among shrubbery, in semi-shaded position where it can remain undisturbed. Hardy perennial. Height 6 inches ..... Pkt. 5c

## CARLSON OR INVINCIBLE ASTERS

The early branching Aster. This is the finest type of the Perfection Flowered Aster. The flowers are from 4 to 5 inches across, peony-formed, exceedingly double to the very center. The plants are of vigorous sturdy growth attaining a height of about 24 inches, early and continuous bloomers from summer until checked by frost. The stems are quite stiff from 15 to 18 inches long, colors decided and pleasing. All things considered these are the most valuable of all Asters, either for cutting or for bedding and if only one kind of asters are grown this is the variety which will give the highest satisfaction.

Per Pkt.

**AZURE BLUE.** A deep rich lavender ..... 10c

**SHELL-PINK.** Soft and dainty ..... 10c

**ROSE-PINK.** A lovely and popular shade ..... 10c

**LAVENDER.** Perfect in its purity ..... 10c

**FINEST BLUE** ..... 10c

¾ oz., 20c; ¼ oz., 35c; 1 oz., \$1.25.

## SEMPLE'S LATE BRANCHING ASTERS

A magnificent American strain especially adapted to our climatic conditions. The plants form strong, branching bushes about 2 feet high bearing on long strong stems their handsome chrysanthemum-like flowers averaging four inches or more across. They come to bloom from two to three weeks after the average type thus lengthening the aster season until frost. Extremely free flowering and a grand cut-flower.

Per Pkt.

**WHITE** ..... 10c

**FLESH PINK** ..... 10c

**ROSE PINK** ..... 10c

**CRIMSON** ..... 10c

**LAVENDER** ..... 10c

**PURPLE** ..... 10c

**COLLECTION.** A packet of each of the 6 colors ..... 50c

**FINEST MIXED.** All the colors mixed ..... 10c

¾ oz., 20c; ¼ oz., 35c; 1 oz., \$1.25.

## GIANT JAPANESE ASTERS

Perhaps the finest Aster for cut flower purposes possessing a charm superior to all other varieties. The flowers are very large from 5 to 6 inches in diameter with long narrow curly petals; plants well branched about 20 inches high.

Per Pkt.

**PURE WHITE** ..... 10c

**SALMON ROSE** ..... 10c

**BRILLIANT CARMINE** ..... 10c

**AZURE BLUE** ..... 10c

**COLLECTION.** A packet each of the above 4 colors ..... 35c

**FINEST MIXED.** All the colors mixed ..... 10c

¾ oz., 30c; ¼ oz., 55c; 1 oz., \$2.00.

## GIANT OSTRICH FEATHER ASTERS

This is the finest type of the Giant Comet or Ostrich Feather type of Asters, differing from the older well-known Comet Asters not only in bearing much larger flowers but in having much longer and broader petals. The flowers are often six inches across, composed of long wavy, twisted petals, grace-



fully formed into loose, yet densely double half globes, closely resembling Japanese Chrysanthemum. The plants are strong growers, attain a height of about 16 inches and bloom in August. The flowers are borne on long stems and as a cut flower cannot be excelled.

Per Pkt.

**WHITE** ..... 10c

**BRIDE** white changing to pink ..... 10c

**SOFT PINK** ..... 10c

**ROSE** ..... 10c

**CRIMSON** ..... 10c

**SILVERY LILAC** ..... 10c

**DARK BLUE** ..... 10c

**CANARY YELLOW** ..... 10c

**Collection of GIANT OSTRICH FEATHER ASTERS,** six separate colors ..... 50c

**ALL COLORS MIXED.** ..... 10c

¾ oz., 25c; ¼ oz., 45c; 1 oz., \$1.65.



## IMPROVED PEONY PERFECTION ASTERS

This is one of the most beautiful of asters with very large flowers 3 to 4 inches in diameter, peony-shaped, very double borne on long wiry stems. The petals incurve and give the flowers a ball like appearance, especially during the early flowering season. Mid-season to late flowering. Height 18 to 25 inches.

	Per Pkt.
WHITE .....	10c
PINK .....	10c
BRILLIANT SCARLET .....	10c
AZURE BLUE .....	10c
SHINING BLUE BLACK .....	10c
BRILLIANT ROSE .....	10c
COLLECTION. A packet each of the six colors .....	50c
FINEST MIXED. All the colors mixed .....	10c
$\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 55c; 1 oz., \$2.00.	

## QUEEN OF THE MARKET ASTERS

The best early Aster, usually in full bloom weeks before most other sorts begin to blossom. Plants about 15 inches high of graceful spreading habit; flowers of good size borne on long stems, making them valuable for cutting.

	Per Pkt.
PINK .....	10c
WHITE .....	10c
CRIMSON .....	10c
FLESH .....	10c
SCARLET .....	10c
LIGHT BLUE .....	10c
DARK BLUE .....	10c
COLLECTION. A packet each of the 7 colors .....	55c
FINEST MIXED. All the colors mixed .....	10c
$\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 25c; 1 oz., 75c.	

## IMPROVED VICTORIA

Undoubtedly one of the most handsome Asters in cultivation. Flowers are large, perfectly double, globular and imbricated, plants are of fine pyramidal form grown very evenly about 18 inches high and carry from 25 to 35 flowers measuring from 4 to 5 inches across on a single plant. Grand for bedding as well as for pot culture.

	Per Pkt.
WHITE .....	10c
PEACH-BLOSSOM PINK .....	10c
CRIMSON .....	10c
LIGHT BLUE .....	10c
DARK BLUE .....	10c
SCARLET .....	10c
COLLECTION. A packet of each of the 6 colors .....	50c
FINEST MIXED. All the colors mixed .....	10c
$\frac{1}{8}$ oz., 30c; $\frac{1}{4}$ oz., 55c; 1 oz., \$2.00.	

## CROWN OR COMET ASTER

Very beautiful variety of Aster of the Comet type with flowers 3 to 5 inches across. The center of the flower is a crown of pure white surrounded by pink, blue or scarlet. Height about 16 inches. Mixed .....

$\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 35c; 1 oz., \$1.25.

## HARDY ASTERS LARGE FLOWERING VARIETIES

**MIXED.** (Michaelmas Daisies or Starworts.) These stand unrivaled for their brilliant shades of color and extreme profusion of bloom during the autumn months. They are very hardy, easily grown and invaluable for the border and for cut flowers. Our mixture contains only large flowered and choice varieties .....

**BALLOON VINE.** (Love-in-a-puff.) A rapid growing climber Attaining a height of 10 to 15 feet. Flowers white; seed vessels look like miniature balloons, are very pretty and the vine is covered with them .....

## DOUBLE BALSAMS (LADY SLIPPER)

Our balsams produce gorgeous masses of beautiful brilliant colored double flowers in the greatest profusion and for quality cannot be excelled. To grow fine specimens they should not be closer than 18 inches apart. Tender annual. Height 18 to 20 inches. White, Light Yellow, Dark Blue, Carmine, Crimson Spotted, Lilac. Any color each of the above,  $\frac{1}{4}$  oz., 25c;  $\frac{1}{2}$  oz., 45c; 1 oz., 85c .....

**DOUBLE CAMELIA-FLOWERED BALSAMS.** Made up from separate colors and unsurpassed in quality.  $\frac{1}{4}$  oz., 25c .....

**BALSAM APPLE.** A climbing half-hardy annual. Oz., 30c. ....Pkt. 5c

**BALSAM PEAR.** Oz., 35c .....

**BAPTISIA AUSTRALIS.** (False Indigo.) A beautiful hardy perennial herbaceous plant producing pea-shaped flowers on spikes six inches long. Bright blue. Height 2 feet. ....Pkt. 10c

**BARTONIA AUREA.** A very showy annual, easily grown and succeeding in any soil and position, blooming early and the whole season. The flowers are of bright metallic yellow color about three inches across and fragrant. Height 2 feet .....

## BEGONIA BEDDING VARIETIES

**BEGONIA VERNON.** A fine bedding sort with rich red flowers and glossy bronze-red foliage.  $\frac{1}{8}$  oz., 35c .....

**GRACILIS ALBA.** Grows in symmetrical compact form and the plants are literally covered with pure white flowers which droop gracefully in large panicles. Leaves glossy green, slightly hairy. Vigorous grower and constant bloomer. 1-32 oz., 20c .....

**GRACILIS LUMINOSA.** A magnificent new specimen of the Semperflorens type, exceptionally sturdy and unquestionably one of the choicest bedding sorts in existence. Its flowers are large, perfect and plentiful and never out of bloom. Color the brightest scarlet. 1-32 oz., \$1.25 .....

**TUBEROUS ROOTED HYBRIDS.** Of great value for summer decorating or window gardening, producing flowers of gigantic size often six inches across. The colors range from white and vivid scarlet through shades of bright bronzy yellow, light and dark crimson, orange, ruby-red, rose and pink. Our seed has been saved from selected flowers, is carefully hybridized and will produce magnificent flowers. The seed produces tubers in six months. Single and double varieties mixed .....

## BELLIS (ENGLISH OR DOUBLE DAISY)

A low growing spring flowering plant, a companion to the pansy and forget-me-not. Loves a shady place and will reward the gardener with a mass of blossoms for many years if left undisturbed. Easily raised from seed.

**SNOWBALL.** Large, double, white flowers. 1-16 oz., 20c. ....Pkt. 5c

**LONGFELLOW.** Pink. 1-16 oz., 20c .....

**FINE GERMAN DOUBLE MIXED.** 1-16 oz., 15c .....

**MONSTROSA WHITE.** Each plant produces but a few flowers, but these are almost as big as a good sized aster and are borne on long stiff stems. 1-16 oz., 20c .....

**BOCCONIA CORDATA.** (Plume Poppy.) A splendid hardy perennial plant easily raised from seed. The plant grows about 6 feet high, producing a wealth of creamy white flowers borne on large panicles. Very effective for single specimens or groups on lawn.  $\frac{1}{8}$  oz., 15c .....

**BRACHYCOME IBERIDIFOLIA.** (Swan River Daisy.) A profuse flowering annual with small blue flowers resembling those of cineraria, suitable for edgings, small beds or pot culture. Height 9 inches.  $\frac{1}{8}$  oz., 15c .....

**BROWALLIA SPECIOSA MAJOR.** (Amethyst.) This can be grown in the poorest soil and makes a grand bedding plant, blooming profusely all through our hot dry summers, until frost. The flowers are of the most brilliant ultramarine color. Fine for baskets or vases but especially valuable as a pot plant for winter, and early spring flowering. Tender annual. Height 12 inches. 1-16 oz., \$1.80 .....



**CALAMPELIS SCABER.** A splendid annual climber. Trained to a trellis or South wall it is an ornamental subject throughout the summer producing beautiful orange colored tube-shaped flowers contrasting effectively with the delicate green of the foliage. Height 10 feet.  $\frac{1}{4}$  oz., 10c.....Pkt. 5c

**CALANDRINIA GRANDIFLORA.** Fleshy-leaved dwarf growing bushy annual with large rose-colored flowers which expand to a perfect blaze of beauty if grown in a sunny situation. Very beautiful. Height 1 foot.....Pkt. 5c

**CALCEOLARIA.** Large flowering. (Pouchflower.) An ornamental plant producing a mass of beautiful pocket-like flowers early in the spring and a favorite for decorating the greenhouse or conservatory. Our strains are from Europe's best growers and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring. Height 20 inches. 1-32 oz., \$1.85.....Pkt. 25c

## CALENDULA

This is one of the best and showiest free-flowering hardy annuals thriving in any good garden soil. Blooms from early summer till frost. Makes good cut-flowers, valuable for pot culture, blooms in the winter, and the dried blossoms may be used to flavor soups and stews.

**ORANGE KING.** Large double flowers of intense golden orange. 1 oz., 10c.....Pkt. 5c

**PRINCE OF ORANGE.** Large double deep yellow, striped with orange. 1 oz., 10c.....Pkt. 5c

**LEMON KING.** Large double flowers. 1 oz., 10c.....Pkt. 5c

**METEOR.** Large double yellow, each petal striped with orange. 1 oz. 10c.....Pkt. 5c

**FAVORITE.** Light sulphur, each petal striped with creamy white; the lightest colored variety. 1 oz., 10c.....Pkt. 5c

**COLLECTION.** A packet of each of the 5 separate varieties 15c

**FINEST MIXED.** All the above sorts. 1 oz., 10c.....Pkt. 5c

## CALIOPSIS

Beautiful, free-flowering half-hardy annuals of the easiest culture, doing well in any sunny position all summer and excellent for cutting and massing.

**GOLDEN RAY.** Of dwarf, compact even growth; flowers clear yellow with small garnet eye.  $\frac{1}{2}$  oz., 15c.....Pkt. 5c

**GOLDEN WAVE.** Flowers yellow with a circle of chestnut-brown around the eye. Height 2 ft. 1 oz., 15c.....Pkt. 5c

**RADIATA TIGER SPOTTED.** The flowers are attractively marbled and spotted with red maroon on rich yellow ground, very effective for garden decoration and fine as potted specimen. Height 8 inches.  $\frac{1}{2}$  oz., 15c.....Pkt. 10c

**CRIMSON KING.** Color rich velvety crimson garnet. Height 9 inches.  $\frac{1}{2}$  oz., 20c.....Pkt. 5c

**COLLECTION.** A packet of each of the above 4 sorts.....15c

**MIXED.** All the choice varieties in mixture. 1 oz., 10c.Pkt. 5c

**CALLIRHOE INVOLUCRATA.** (Poppy Mallow.) A very showy, trailing hardy perennial, bearing continuously from early summer till fall large saucer shaped bright crimson flowers. Fine for planting in front of the hardy border. Height 6 inches.  $\frac{1}{4}$  oz., 20c.....Pkt. 5c

**CAMPANULA OR BELL FLOWER.** They are of very easy culture, growing either in sunny or shady positions.

**PERSICIFOLIA GRANDIFLORA.** (Peach-leaved Bell-Flower.) A hardy perennial producing long spikes of large bell-shaped flowers of blue or white. Fine for pot culture as well as for hardy border. Of remarkable beauty. Both colors mixed. 1-16 oz., 25c.....Pkt. 10c

**CARPATICA, BLUE.** (Harebell.) One of the most handsome, forming compact tufts, flowers porcelain blue, held erect on wiry stems. Unsurpassed as an edging for the hardy border or rockery. 1-16 oz., 15c.....Pkt. 5c

**CANTERBURY BELLS.** (Campanula Medium.) Of easy culture, thriving in any good garden soil, and flowering the second season from seed. Hardy biennials. Height 30 inches.

**CALYCANTHEMA BLUE.** (Cup and Saucer Canterbury Bells.) This is the finest type of Campanulas, differing from the ordinary type in having an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. Biennial. 1-16 oz., 20c.....Pkt. 10c

**CANDYTUFT.** This will bloom in great profusion anywhere and in under all conditions. Fine for cut-flowers and borders. Hardy annual.

**EMPRESS.** This is the finest of all the white varieties producing enormous spikes of bloom, resembling a Dutch hyacinth. These spikes often measure 6 inches long and 3 inches across. Unsurpassed for outdoor bedding and extensively used for forcing. Height 12 inches. 1 oz., 40c.....Pkt. 5c

**SNOWFLAKE.** Extremely free-blooming variety of the dwarf hybrid large flowered Candytuft. The plants form very neat round bushes not over 7 inches high covered with finest pure white flowers.  $\frac{1}{4}$  oz., 20c.....Pkt. 10c

**QUEEN OF ITALY.** The plants form dwarf bushes not over 8 inches high. The florets as well as the umbels of bloom are double the size of the old varieties of pink color.  $\frac{1}{4}$  oz., 25c .....Pkt. 5c

**GIBALTARICA HYBRIDA.** White flowers, shading to lilac. A fine perennial variety. 1-16 oz., 15c.....Pkt. 10c

**SEMPERVIRENS.** Completely covered with heads of pure white flowers in spring; much used for cemeteries, rockeries, etc. Perennial. 1-16 oz., 20c.....Pkt. 10c

**CANNA GIANT FLOWERED MIXED.** (Indian Shot.) Easily raised from seed. Soak the seeds in warm water until they show signs of swelling, then sow in sandy loam and keep in a warm place; when up to the second leaf they may be set out. 1 oz., 25c.....Pkt. 5c

**CANARY BIRD VINE.** A beautiful rapid annual climber with clean, handsome foliage and charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded.  $\frac{1}{2}$  oz., 15c.....Pkt. 5c

**CARDINAL CLIMBER.** A variety of Cypress Vine. Leaves finely cut like those of Japanese Maples, flowers brilliant scarlet the whole vine being practically covered with them. Very desirable. Hardy annual. Height 20 ft. Soak the seed in warm water before sowing. 1-16 oz., 25c...8 seeds 15c

## CARNATIONS

Half hardy perennials. Height 20 inches. The Carnation has always been highly esteemed for its delicious fragrance and richness of colors. They can be very easily raised, in fact there are but few flowers that can be as easily raised as carnations. Sow the seed early in spring in a shallow box filled with good garden soil mixed about half with coarse sand. Cover the seed lightly. When the plants have a few leaves set them out. The following will bloom from seed in four months.

**GIANT OF NICE.** A remarkable strain raised by a Carnation specialist in Southern France. The flowers often measure three inches in diameter, are about 80 per cent double as they can be and of a great variety of color. Dark crimson, carmine, maroon, pink, white, variegated and striped, all very beautiful and deliciously fragrant. Splendid kind for cut-flowers because the stems are long and stiff.....Pkt. 20c

**GIANT MARGARETH.** The Marguerite Carnation is ready to bloom in about five months after sowing. No matter at what time of the year the seed was sown this carnation comes into bloom in five months and it can be had in bloom at any time of the year early in spring in the winter, etc. The flowers are very large, from two to three inches in diameter; the colors are all the shades of white, pink, crimson and striped. 1-16 oz., 20c;  $\frac{1}{8}$  oz., 35c.....Pkt. 15c

**DWARF MARGARETH MIXED.** Of dwarf growth, a splendid strain for bedding purposes. These are the most popular carnations with the amateur as they bloom in about four months after sowing. Our strain is of extra fine quality, producing on long wiry stems large, mostly double, beautifully fringed, highly fragrant flowers.  $\frac{1}{8}$  oz., 20c.....Pkt. 10c

The following varieties will bloom the second year from seed. With slight protection of litter they will survive the winter and bloom freely the following spring.

**GRENNADIN, RED.** These will yield a quantity of fine double glowing red flowers. Fine for pot culture.....Pkt. 10c

**DWARF VIENNA.** Of all carnations these are the most highly sweet scented. Flowers large and very double in the largest variety of colors. Very free flowering.....Pkt. 10c





## CAMPANULA CALYCANTHEMA

Truly a good flower, either for the garden or as a cut flower. The blooms are blue and oddly shaped and receive much admiration. This is a plant to which florists should pay more attention as the blooms are easily sold and bring good prices. It is a bi-ennial. Requires protection in the North. Pkt., 10c; 1-16 oz., 20c.

## CYCLAMEN---Alpine Violet

Charming house plants, with beautiful foliage and rich colored fragrant flowers; universal favorites for winter and spring blooming.

### GIANT GERMAN GROWN

PURE WHITE (Mont Blanc). Dark crimson.  
ROSA VON MARIENTHAL. Daybreak pink.  
DARK ROSE.

Each of the above, 10 seeds 15c; 100 seeds 75c.

GIANT FLOWERED CYCLAMEN. Mixed, extra choice, 10 seeds 15c; 20 seeds 25c; 100 seeds 65c.

### GIANT ORCHID FLOWERED CYCLAMEN.

These are exceptionally fine, with large flowers that are frilled and fringed in wonderful fashion.

PURE WHITE.  
WHITE WITH CARMINE EYE.  
RED. PINK. LILAC.

Each of the above 10 seeds 15c; 100 seeds \$1.00.

GIANT ORCHID FLOWERED CYCLAMEN. Mixed, extra choice, 10 seeds 15c; 100 seeds 90c.

### GIANT ENGLISH GROWN.

PRINCESS MAY. Pale pink.  
DUKE OF FIFE. Dark rose.  
MAUVE QUEEN. Mauve.  
SALMON KING. New color.  
ROSY MORN. Delicate rose color. Claret base.  
GRANDIFLORA ALBA. The largest giant white grown.

EXCELSIOR. White, with red base.

Each of the above, 10 seeds 20c; 100 seeds \$1.50.

SAINT GEORGE. The foliage is beautifully margined silver, not unlike Begonia Rex. The flowers are rich salmon color. 10 seeds, 30 cents; 25 seeds, 75 cents.

MRS. L. M. GRAVES. The color is an intense and brilliant salmon scarlet. 10 seeds, 50 cents.



### HARDY FERNS.

OSMUNDA CINNAMOMEA. (Cinnamon Fern.) A large fern growing in a crown two to five feet high. Will do fairly well in the most exposed sunlight. Each, 25c; 16 plants, \$1.75; 100 plants, \$15.00.

LADY FERN. (Asplenium Felix Foemina.) One to three feet high. Very graceful and pleasing and resembles somewhat the Boston Fern. Each, 25c; per 10, \$1.75; per 100, \$15.00.



**SPECIAL CARNATION MIXTURE.** This mixture includes all the finest strains of sweet scented carnations. Such as Giant Margareth, Chabauds Giant Fancy, Malmaison, Giant of Niece, Rivera Market, Dwarf Vienna, etc. Out of these seeds anyone can raise flowers as large as the best florist's Carnation. The plants may be lifted in September, potted and will bloom all winter in the house. 1-16 oz., 35c.....Pkt. 20c

**CASTOR OIL BEAN,** see Ricinus.

**CELOSIA PLUMOSA.** (Feathered Cockscomb.) We offer only the finest forms of these magnificent flowers. Plants grow in pyramidal form, each branch being tipped with extra large plumed head of either fiery scarlet, purple, salmon, blood red, golden yellow, etc. Most showy and of the easiest culture.

**PRIDE OF CASTLE GOULD.** Plants grow compact and pyramidal producing immense flower heads, resembling willow plumes in many remarkable shades. 1-16 oz., 90c.....Pkt. 20c

**FINEST MIXED.** This mixture contains the finest varieties in a great range of colors. ¼ oz., 15c.....Pkt. 5c

**CELOSIA CRISTATA.** Extensively used for formal bedding and for pot culture.

**PRESIDENT THIERS.** Very dwarf, the immense combs are of dark crimson color. 1-16 oz., 25c.....Pkt. 10c

**CENTAUREA IMPERIALIS.** A beautiful bouquet flower blooming the first year from seed. This new mammoth-flowering variety produces long stemmed blossoms 3 to 4 inches across, of graceful airy effect, and most deliciously fragrant—the colors of the flowers are infinitely varied from glistening white through shades of red, from flesh pink to crimson and through blues from silvery lilac to royal purple, some of them having centers of some distinct color, as violet with white center, etc. If cut scarcely opened they will last for 10 days in water. Of easiest culture. No illustration can depict the extremely graceful beauty of these flowers. Height 2 to 3 feet.

WHITE ¼ oz., 15c.....Pkt. 5c

FAVORITA. Brilliant rose, ¼ oz., 15c.....Pkt. 5c

YELLOW, ¼ oz., 15c.....Pkt. 5c

LILAC, ¼ oz., 15c.....Pkt. 5c

CRIMSON, ¼ oz., 15c.....Pkt. 5c

MIXED, ¼ oz., 10c.....Pkt. 5c

COLLECTION. A packet each of the 5 sorts.....20c

**CENTAUREA CYANUS DOUBLE BLUE.** (Cornflower.) This is identical in color to the popular single blue variety but being a full double flower, it takes fewer of them to make a nice bouquet and is better in every way. Annual. Height 2 feet. ¼ oz., 15c.....Pkt. 5c

**CENTAUREA GYMNOCARPA.** (Dusty Miller.) An ornamental leaved plant, forming a round bush of silvery fern-like leaves. Fine for bedding, vases, hanging baskets and pots and particularly effective as an edging to a bed of dark leaved cannas or scarlet sage. 1 oz., 30c.....Pkt. 5c

**CHELONE BARBATA TORREYI.** (Turtle Head. Shell Flower.) A stately and handsome plant with long spikes of scarlet blossoms growing 4 to 5 feet high. Prefers a rather moist situation. Hardy perennial.....Pkt. 5c

**CHELONE LYONI.** Pretty free flowering plant, preferring half shady situation and bearing a profusion of deep red flowers in heads. Hardy perennial. Height 2 feet.....Pkt. 10c

## CHRYSANTHEMUM

### ANNUAL VARIETIES

These are extremely showy and effective. They are daisy like in shape and are much used for cut flowers. The hardy annuals are summer-flowering border plants and quite distinct from the hardy perennials and autumn-flowering varieties.

**FINEST MIXED.** This embraces seed of all the single "Painted Daisies" in all shades of color and markings.....Pkt. 5c

**BRIDAL ROBE.** Plants grow about 1 foot high, the finely cut foliage is almost hidden by the mantle of pure white double flowers which cover the entire plant so much that a bed of this looks like a drift of snow. Fine for bedding purposes and closely set and resembles to some extent a finely formed large flowering, double daisy. ¼ oz., 25c.....Pkt. 10c

### PERENIAL VARIETIES

**MAXIMUM OR OX EYED DAISY.** Blossoms of the purest white with yellow centers, and borne on long stems, lasting a long time when cut, perfectly hardy. Height 30 inches. ¼ oz., 15c; ½ oz., 20c.....Pkt. 5c

**SHASTA DAISY, ALASKA.** A splendid variety with flowers rarely less than 5 inches across, of the purest glistening white, with broad overlapping petals and borne on long stems, a beautiful cut flower, remaining in good condition nearly ten days. ¼ oz., 20c.....Pkt. 10c

**JAPANESE HYBRIDS.** The seed here offered has been saved from magnificent collection. Sown in February or March and properly treated the plants will bloom next fall. As a rule they are hardy, but they should have a slight protection over winter. 1-16 oz., 75c.....Pkt. 15c

**CINERARIA. FINEST MIXED.** This is a mixture of the finest English, French, Danish and German strains, the flowers are very large from 7 to 9 inches in circumference and of the most brilliant colors. 1-32 oz., \$3.00.....Pkt. 25c

**CINERARIA.** Good mixed. 1-32 oz., 45c.....Pkt. 5c

**CLARKIA.** An exceedingly useful and charming class of hardy annuals admirably suited for sowing in beds or mixed borders, also fine for pot culture. The flowers are rose, red, white, purple, etc., borne in profusion during the summer. Height ½ foot. Finest double varieties mixed. ¼ oz., 10c.....Pkt. 5c

**CLEOME GIGANTHEA.** The plant attains a height of 3½ ft., is well branched and each branch terminates by a large head of bright rosy crimson flowers. It makes a striking subject for large beds or for interspersing in the mixed flower or shrubby border. A plant of great beauty, very freely flowering and out of all Cleomes, this is decidedly the finest variety. ¼ oz., 10c.....Pkt. 5c

**COBAEA SCANDENS, BLUE.** A fine rapid growing climber with handsome foliage and large bell-shaped flowers. In sowing place seeds edgewise and cover lightly. Tender perennial. Height 20 feet. 1 oz., 40c.....Pkt. 5c

**COCKSCOMB,** see Celosia cristata.

**COLEUS, FINEST MIXED.** This contains the finest varieties of coleus with leaves which often measure 10 in. in length and 8 in. in width, heart shaped and handsomely crimped toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellows in shades in the most delicate to nearly black.....Pkt. 5c

**COLEUS.** Fine Mixed.....Pkt. 5c

**COIX LACHRYMAE, Job's Tears.** 1 lb., 75c; oz., 16c.....Pkt. 5c

**COREOPSIS Lanceolata Grandiflora.** (Golden Glory.) This is one of the finest of hardy plants with large showy bright yellow flowers produced in greatest abundance from June till frost. A superb cut flower. Will bloom the first year from seed if sown early. Height 30 in. ¼ oz., 10c.....Pkt. 5c

**COSMOS.** An autumn flowering plant making large bushes five feet high and as much broad, which are a mass of elegant foliage. From September to November each plant is covered with hundreds of showy blossoms two to four inches in diameter.

GIANT WHITE, ½ oz., 15c.....Pkt. 5c

GIANT PINK, ½ oz., 15c.....Pkt. 5c

GIANT CRIMSON, ½ oz., 15c.....Pkt. 5c

GIANT MIXED, ½ oz., 15c.....Pkt. 5c

**EARLY FLOWERING WOODSIDE COSMOS.** This strain produces its flowers from July until frost and blooms profusely in any soil. Grace, daintiness and brilliancy are the characteristics of this class. They are very pretty for vases and often last a week when cut. Pure white, pink and crimson in colors. All the colors mixed. ½ oz., 20c.....Pkt. 5c

**LADY LENOX.** The flowers are of extraordinary size up to six inches in diameter, color shell-pink. The plants are of very vigorous growth and most floriferous, attaining a height of six feet. ¼ oz., 15c.....Pkt. 10c

**COWSLIP.** A beautiful hardy spring flowering perennial with flowers of different colors, such as yellow, brown edged yellow, etc. Particularly pretty when grown in good sized colonies in partially shaded situations. Height 6 in.....Pkt. 10c

**CYCLAMEN.** Charming bulbous-rooted plants with beautiful foliage and rich colored red fragrant flowers, for winter and spring blooming. Seed sown early will make flowering bulbs in one season, they require sandy loam. Tender perennial. Height 6 inches.

**PERSICUM MIXED.** Persian Violet.....Pkt. 15c

**CYPRESS VINE.** Popular summer-climbing annual with delicate dark green feathery foliage and abundance of bright star-shaped rose, scarlet and white blossoms. Height 15 feet. MIXED. ½ oz., 15c.....Pkt. 5c

**DAHLIA.** These magnificent flowers can be easily raised from seed and will bloom the first season.

**EXTRA CHOICE MIXED.** This mixture contains the largest and most showy varieties of all classes, decorative, show, peony-flowered, cactus-flowered and some of the finest large flowering single. However, the double sorts predominate in our mixture.....Pkt. 15c



- DAHLIA FINE MIXED.** This mixture is composed from double flowering varieties mostly of the decorative type....Pkt 10c
- DAISY.** See Bellis, Brachycome, Chrysanthemum Maximum and Agathe.
- DATURA.** (Angel's Trumpet.) Finest Mixed. This mixture contains all the best varieties as Cornucopa or Horn of Plenty, Golden Queen, etc. ¼ oz., 15c.....Pkt. 5c

## DELPHINUM (HARDY PERENNIAL) LARKSPUR

Delphinium is one of the loveliest blue flowers in existence, growing on tall straight spikes that overtop the rest of the garden and nod gently as the wind sways them. Of easy culture and perfectly hardy.

- BELLADONNA HYBRIDS.** Contains all shades of the palest to the darkest blue and the various intervening shades of sapphire, turquoise, indigo, etc., are rich and beautiful beyond description. The plants are of dwarf growth and require no staking. They branch freely from the crown and bloom without intermission from early spring till late autumn. 1-16 oz., 40c; ¼ oz., 65c.....Pkt. 20c
- FORMOSUM.** Deep gentian blue with white center. Very beautiful. Height 2 feet. ¼ oz., 30c.....Pkt. 5c
- PILLAR OF BEAUTY** (Delphinium Formosum Colestinum.) Charming delicate blue flowers on long spikes, 2 to 3 feet. ½ oz., 30c.....Pkt. 10c

### ANNUAL VARIETIES

- GIANT HYACINTH FLOWERED.** These plants grow three feet high with long spikes of giant flowers. The earliest flowering. Mixed colors. 1 oz., 25c.....Pkt. 5c

## DIANTHUS PINKS

Popular old-fashioned plants comprising many beautiful marked varieties of rich and varied colors. The plants bloom all summer and fall until frost.

- CYCLOPS PINKS.** New variety of Scotch Pink, producing an entirely new series of colors of exquisite beauty, enlivened by a large eye of velvety blood red. Has a sweet clove-like perfume. Single. ¼ oz., 25c.....Pkt. 10c
- DWARF LARGE DOUBLE FLOWERING. GRASS OR SPICE PINKS** A highly improved strain of the popular old-fashioned grass pink. The flowers are large, very double and borne profusely on short stiff stems. The flowers are of many colors and markings including blood red, rose, maroon, purple, blush, spotted variegated, etc. In these pinks only the center is colored, the remainder being white or blush with a band of color near the margins. The plants come into bloom fully two weeks earlier than the older types, grow about one foot high, are compact, vigorous and hardy, and bloom continuously during spring and summer. Highly fragrant. ½ oz., 35c.....Pkt. 15c

### ANNUAL PINKS

- MOURNING CLOAK.** Rich blackish crimson, tipped and fringed with snowy white. Large, double and handsome. ½ oz., 20c.....Pkt. 5c
- DIADEM PINK.** One of the most exquisitely marked of the Heddewigi varieties. Brilliant markings and dazzling colors. ½ oz., 20c.....Pkt. 5c
- IMPERIALS.** Strong, bushy grower, with large double flowers. ½ oz., 20c.....Pkt. 5c
- PRINCESS PINKS.** Large, fringe-edged flowers of different ground colors over which are dotted and blotched different contrasting colors. Very unique. ½ oz., 20c.....Pkt. 5c
- SPECIAL MIXTURE.** This mixture comprises all the best varieties of pinks, both double and single, annual and perennial. ½ oz., 20c.....Pkt. 10c
- DIANTHUS BARBATUS.** See Sweet William.
- DIGITALIS.** (Foxglove.) One of the most widely known and popular hardy plants. Its ease of culture and the mammoth spikes of splendidly colored flowers make them very desirable for use in borders or backgrounds for lower growing plants. Spikes grow to a height of three to five feet. Hardy.
- FINEST MIXED.** This mixture contains the Gloxiniaeflora and Montstrosa varieties, the most perfect types of this popular flower. ½ oz., 15c.....Pkt. 10c

- DRACANEA INDIVISA.** Ornamental leaved house plant with long narrow green foliage. 1 oz., 30c; ¼ lb., 75c.....Pkt. 10c
- DIMORPHOTHECA AURANTIACA.** (African Golden Daisy.) Rare and very showy annual from South Africa which has become a great favorite on account of its very easy culture and beautifully colored flowers. The flowers, which are more than 2¼ inches across, are unique, rich, glossy, orange-gold, with dark disc and halo. These glitter in the sunshine and present a magnificent sight when in full bloom. ½ oz., 20c.....Pkt. 10c

- DOLICHOS.** (Hyacinth Bean.) A rapid-growing annual climber, flowering freely in erect racemes, followed by ornamental seedpods. Sweet scented. Sow seeds when the weather is real warm. Height 10 feet.

- JAPANESE GIANT WHITE.** Long spikes of clear white flowers. 1 oz., 15c.....Pkt. 5c

- JAPANESE GIANT MIXED.** Purple and white. 1 oz., 15c.....Pkt. 5c

- BUSH DOLICHOS.** The plants grow compact, producing numerous spikes of snowy white flowers which are about an inch across. Of easiest culture. Height 25 inches.....Pkt. 10c

- ECHYNOCYSTIS LOBATA.** (Wild Cucumber vine.) One of the quickest growing annual vines we know of. Height 30 feet. 1 oz., 15c.....Pkt. 5c

## ESCHOLTZIA (CALIFORNIA POPPY)

These beautiful little flowers are California's state flower, hence the name. They are of low spreading growth and are excellent as border plants or in masses. Sow the seeds where the plants are to remain. Hardy annual.

- ROSY MORN.** Delicate frilled flower of beautiful primrose yellow hue. ¼ oz., 15c.....Pkt. 5c

- BURBANK'S CRIMSON FLOWERING.** Beautiful carmine rose color, both on the interior and exterior of the flower. ½ oz., 30c; 1 oz., 40c.....Pkt. 5c

- BURBANK'S FIRE-FLAME.** Produces a profusion of flowers throughout the season which are wonderful in color, being a rare combination of lemon and rosy crimson in a perfect blend. ½ oz., 30c.....Pkt. 5c

- MANDARIN.** A beautiful deep orange. ½ oz., 15c.....Pkt. 5c

- SPECIAL MIXTURE.** This mixture includes over ten of the finest varieties, both double and single sorts, and is the most complete mixture of these charming annuals in existence. ½ oz., 25c.....Pkt. 5c

- EUPHORBIA HETEROPHYLLA.** (Annual Poinsettia, Mexican Fire Plant, Painted Leaf.) An annual resembling beautiful hothouse poinsettia. The plants are of branching bush-like form, with smooth glossy foliage. About midsummer the center top leaves of each branch turn a vivid orange scarlet. Height 3 to 4 feet. ¼ oz., 15c.....Pkt. 10c

- VARIEGATA.** (Snow on the Mountains or Mountain Spurge.) Plants two feet high with beautiful foliage veined and margined with white. Grows wild in many parts of the West. Annual. Height 2 feet. ½ oz., 15c.....Pkt. 5c

- EVERLASTING FLOWERS.** See Acroclinium, Gomphrena and Helichrysum.

- FEVERFEW.** See Matricaria and Pyrethrum.

- FORGET-MÉ-NOT.** See Myosotis.

- FOUR O'CLOCK.** See Mirabilis.

- FOXGLOVE.** See Digitalis.

- FUCHSIA.** Double and Single Mixed. (Ladies Eardrop.) Well known house plant 2 to 4 feet high. Will bloom the first year if planted early. 1,000 seeds, \$3.25.....Pkt. 25c

- GAILLARDIA.** (Blanket Flower.) A showy and useful class of plants flowering freely from early summer until frost. They are effective when grown in masses and are particularly adapted for vases, lasting a long time after being cut.

- SPECIAL PERENNIAL MIXTURE.** This mixture contains the cream of the Gaillardia family including the choicest strains of Kelways Hybrid. Gaillardias. Unexpected results may be obtained by planting a package. ¼ oz., 35c.....Pkt. 10c

- GAILLARDIA.** Mixed. Contains the Picta and Lorenziana varieties, double and single annual sorts. ¼ oz., 20c.....Pkt. 5c

- GERANIUM.** These grow readily from seed and produce blooming plants the first summer.



**LARGE FLOWERING MIXED.** This mixture includes the finest Zonale varieties with flowers of the most perfect form. A packet containing 50 seeds 15c.

**GERANIUM ZONALE.** Seed saved from choice collection. ....Pkt. 10c

**GERBERA OR TRANSVAAL DAISY.** A new and entirely distinct plant of uncommon beauty with daisy like blossoms from 4 to 6 inches across borne on long, stiff, stems, unsurpassed as cut flowers, being of splendid lasting substance. They are half hardy perennials usually grown as greenhouse or window plants. Sown early in the spring, will bloom the following autumn. In the Northern states the plants should be lifted before frost and kept inside.

**SPECIAL MIXTURE.** Contains the finest French and German strains that have created a sensation in the floral world. Easily grown from seed. ....20 seeds 25c

**GEUM COCCINEUM, MRS. BRADSHAW.** Hardy short growing perennial with large half double fiery scarlet flowers. Blooms profusely from early part of June until frost. Blooms resemble carnation and make fine cutflowers.  $\frac{1}{2}$  oz., 90c .....Pkt. 15c

**GLOXINIA, Hybrida Grandiflora. SPECIAL MIXTURE.** Our mixture contains the finest European strains and in quality cannot be excelled. 1-32 oz., \$1.75 .....Pkt. 25c

**GODETIA.** Godetias are not nearly well enough known and planted in America. Their beautiful, satiny, open flowers produce a magnificent effect in masses or borders covering a wide range of colors. Very easy to grow, succeeds well in shaded places. Hardy annual.

**FINEST MIXED VARIETIES.**  $\frac{1}{4}$  oz., 15c .....Pkt. 5c

**ORNAMENTAL GOURDS.** These are luxuriant, rapid growing annual climbers adaptable to all purposes for which climbing plants are used and producing their ornamental fruits in great profusion. Height 10 to 20 feet.

**DIPPER-SHAPED.** Handsomely striped .....Pkt. 5c

**NEST EGG.** White egg-shaped fruits .....Pkt. 5c

**TURKS CAP.** Red, lower portion green, striped white. ....Pkt. 5c

**PEAR-SHAPED.** Green, striped with cream .....Pkt. 5c

**LUFFA.** Dish-rag, Sponge or Bonnet Gourd .....Pkt. 5c

**SERPENT.** Fruit five feet long, striped like a serpent. Pkt. 10c

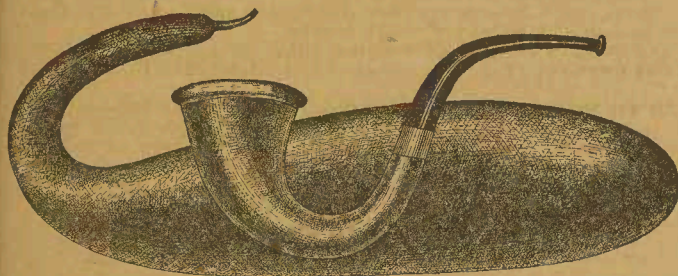
**SPECIAL MIXTURE.** This contains more than 20 different Ornamental Gourds. 1 oz., 15c .....Pkt. 10c

**SPOON.** A very odd shaped variety .....Pkt. 5c

**HERCULES CLUB.** Club shaped. 4 feet long .....Pkt. 5c

**ORANGE.** (Mock Orange.) Orange shaped .....Pkt. 5c

**KNOB KERRIE.** The fruits are of fantastic shape. 3 feet long .....Pkt. 10c



**AFRICAN PIPE GOURD.** An annual climber producing fruits from which are made the Calabash pipes. 1 oz., 15c. Pkt. 10c

**GYPHOPHYLA PANICULATA.** (Baby's Breath.) Delicate free flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and for mixing with other cut flowers.  $\frac{1}{4}$  oz., 20c .....Pkt. 5c

**GYPHOPHYLA ELEGANS.** (Angel's Breath.) White annual. 1 oz., 20c .....Pkt. 5c

**HELIANTHUS.** See Sunflower.

**HELYCHRYSUM MONSTROSUM.** One of the best Everlasting" flowers. The flowers are very large and double, making a fine display in beds or borders. Hardy annual. Height 2 feet. Finest mixed .....Pkt. 5c

**HELIOTHORPE.** Highly valued for the fragrance of their flowers and duration of bloom. Easily grown from seed blooming first summer if sown early. Mammoth mixed. 1 oz., \$1.25 .....Pkt. 10c

**HIBISCUS, CRIMSON EYE.** Produces immense flowers of pure white, with a large crimson eye, measuring seven inches across and a plant has as many as fifty of them. It blooms from seed the first year. Height 4 to 6 feet.  $\frac{1}{4}$  oz., 20c. ....Pkt. 5c

## HOLLYHOCK

One of our grandest summer and autumn flowering plants. Seed sown any time before midsummer will produce fine plants for flowering next year. To get results this season it is necessary to get year-old plants which we offer with other hardy plants elsewhere in this catalogue.

**DOUBLE WHITE.  
DOUBLE BLACK.  
DOUBLE PINK.**

**DOUBLE BRIGHT RED.  
DOUBLE YELLOW.  
FINEST MIXED.**

Each of the above  $\frac{1}{2}$  oz., 25c .....Pkt. 10c

**EVERBLOOMING ANNUAL HOLLYHOCKS.** These Hollyhocks, unlike the old sorts, bloom the first season. Seed sown in March will begin to bloom early in summer. Choice mixture or colors. 1 oz., 50c .....Pkt. 5c

**MAMMOTH FRINGED HOLLYHOCKS.** (Allegheney.) The flowers are from four to six inches across, single and semi-double, finely fringed and curled. The colors are white, shell-pink, ruby-red, crimson, maroon, etc. They bloom from June till frost and will bloom the first year from seed if sown early.

**FINEST MIXED.**  $\frac{1}{2}$  oz., 25c .....Pkt. 10c

**HUMULUS OR JAPANESE HOP.** An annual climber, rapidly covering arbors, walls, trellises etc., resembling the common Hop, but is much more dense. Withstands heat, drought and insects.

**SILVER STRIPED JAPAN HOP.** Foliage splashed and streaked with white,  $\frac{1}{4}$  ob. 15c .....Pkt. 5c

**GREEN LEAVED JAPAN HOP.**  $\frac{1}{4}$  oz. 15c .....Pkt. 5c

**HUNNEMANNIA FUMARIAEFOLIA.** (Bush Escholtzia, Giant Yellow Tulip Poppy.) This most beautiful plant forms a shrubby bush two feet in height, with finely cut foliage and produces its large tulip-shaped bright yellow flowers on long stiff stems, from August till November. They keep in water for two weeks. Hardy annual,  $\frac{1}{4}$  oz. 15c....Pkt. 5c

**HYACINTH BEAN,** see Dolichos.

**IBERIS,** see Candytuft.

**ICE PLANT.** (Mesembryanthemum Crystallinum.) Suitable for rock work, hanging baskets etc. Foliage thick, frosted and wax-like. Half hardy annual. Height 6 inches. Pkt. 5c

**IMPATIENS SULTANI.** (Zanzibar Balsam.) Charming plants for the decoration of the greenhouse or dinner table, producing bright, waxy-looking flowers profusely and almost continuously. Flowers of brilliant rosy-scarlet color. Pkt. 15c

**INCARVILLEA GRANDIFLORA.** A new plant from China, having a large tuberose root somewhat like a dahlia, the foliage appears in great spreading fern-like fronds and is highly ornamental. The flowers are borne on stems about 15 inches high and are of large size like a beautiful gloxina and of a deep rich rose color. Flowers nearly all summer and is one of the most beautiful flowers in existence. Easily grown. A real floral gem. Requires light protection in winter. Strong roots, Each 25c; 5 for \$1.00, postpaid. Seeds. ....Pkt. 15c

**IONOPSIDIUM ACAULE.** (Diamond Flower.) A charming little plant for pot culture. Seeds sprinkled in a pot will bloom in a month. Annual. Height 3 in., 1-16 oz. 35c. Pkt. 5c

## IPOMEA

The Ipomea are climbers of rapid growth with beautiful and varied flowers for covering walls, trellises, arbors, old trees they are invaluable. The seed should be soaked in warm water before sowing to assist rapid germination.

**IPOMEA SETOSA.** (Brazilian Morning Glory.) A very rapid growing vine, that forms a most dense and attractive screen. The flowers are rose-colored and measure three inches across and are borne in large clusters, 1 oz. 50c.....Pkt. 10c

**IPOMEA NOCTIFLORA.** (Giant Moonflower.) One of the most showy of the annual climbers, easily reaching a height of 25 to 30 feet. At night and during dull days the plants are covered with large, pure white fragrant flowers five to six inches in diameter, 1 oz., 50c.....Pkt. 10c



**BONA NOX.** (Evening Glory.) Violet flowers, large and fragrant, 1 oz., 20c.....Pkt. 5c

**JAPANESE MORNING GLORIES.** There are beyond question the handsome of all Morning Glories. The flowers are of gigantic size.

**SPECIAL MIXTURE.** Flowers are streaked, marbled, mottled, striped and bordered in wonderful fashion and sometimes show rare markings of ash-gray, bronze, terra-cotta, brown and slate-blue. In variety of colors, large size of blooms no other strain of these beautiful climbers can equal our Special Mixture, 1 oz., 20c.....Pkt. 10c

**JOB'S TEARS,** see Coix Lachrymae.

**KENILWORTH IVY,** see Linaria.

**KOCHIA TRICOPHYLLA.** Summer Cypress. Annual. Height 2½ feet, 1 oz., 15c.....Pkt. 5c

**KUDZU VINE,** see Pueraria.

**LANTANA.** This is a showy bedding and basket plant of rapid growth, fine for pot culture in the winter or garden decoration in the summer. Verbena-like heads of orange, white, rose and other colored flowers. Tender perennial. Height 2 to 3 feet. **FINEST MIXED,** ¼ oz., 15c.....Pkt. 5c

**LARKSPUR.** See Delphinium.

**LATHYRUS LATIFOLIUS.** (Everlasting or Perennial Sweet Pea.) The perennial pea is one of the hardiest and most easy cultivated species, thriving almost anywhere. A rampant grower, it is a good trellis plant and is adapted as a cover to wild rough places where it scrambles over bushes and stones. It succeeds in shade and grows rapidly. Very free flowering. Hardy perennial. Height 8 ft. **FINEST MIXED,** ½ oz., 30c.....Pkt. 5c

**LATHYRUS, PINK BEAUTY.** Flowers pale pink.....Pkt. 5c

**LATHYRUS, WHITE PEARL.** Flowers pure white.....Pkt. 5c

**LINARIA CYMBALARIA.** (Kenilworth Ivy.) Hardy perennial trailing plant suitable for baskets, vases, pots and rock work. Flowers lavender and purple, 1-16 oz. 20c.... Pkt. 5c

**LINUM GRANDIFLORUM RUBRUM.** (Crimson Flax.) Pkt. 5c

**LOBELIA.** A most excellent and useful genus of plants, adapted for bedding, edging, pots, hanging baskets or rockeries. Seed should be covered lightly.

**CRYSTAL PALACE COMPACTA.** The finest for bedding, of compact, erect growth, deep blue. ¼ oz., 25c.....Pkt. 5c

**HETEROPHYLLA MAJOR.** One of the best, coming into flower early and continuing to bloom till frost. The plants form dense globular bushes about six inches high and are completely covered with large flowers of most brilliant sky-blue with a clear white eye, ¼ oz., 35c.....Pkt. 10c

**LOBELIA CARDINALIS.** (Cardinal Flower.) A native perennial, forming long spikes thickly set with bright crimson flowers. Thrives in shade and is very beautiful. Height 4 feet, 1-16 oz., 20c.....Pkt. 10c

**LUPINUS POLYPHYLLUS MIXED.** (Lupine.) Showy perennials, producing long racemes of pea-like flowers in great variety of color, 1 oz., 10c.....Pkt. 5c

**LYCHNIS CHALCEDONICA.** (Burning Star.) Grows two feet high, producing flowers of the most red imaginable. Hardy perennial, ¼ oz., 15c.....Pkt. 5c

**LYCHNIS HAAGEANA HYBRIDA.** Finest of the Lychnis family. Colors varied. Height 1 foot. Mixed. ½ oz., 25c.—Pkt. 5c

**LYTHRUM ROSEUM SUPERBUM.** (Rose loose-strife.) Hardy perennial, good for massing, flowers rosy lilac produced on long slender spikes. Height 3 feet, ¼ oz., 15c.....Pkt. 5c

**MARIGOLD-TAGETES.** Old favorite of easy culture, with various colored beautiful double flowers and fine foliage. The tall varieties are fine for massing, the dwarf varieties are better suited for borders or pot culture. All varieties are excellent for cutting.

**ELDORADO.** Flowers very large, imbricated and extremely double in yellow shades. Height 2 feet. ¼ oz., 10c. Pkt. 5c

**LEGION OF HONOR.** (Little Brownie.) A single flowering variety forming compact bushes nine inches high. The flowers are golden yellow, marked with a large spot of crimson-velvet. Blooms early. ¼ oz., 15c.....Pkt. 5c

**TALL VARIETIES MIXED.** Include the best colors and varieties, ¼ oz., 15c.....Pkt. 5c

**DWARF VARIETIES MIXED.** Contains the finest there is in dwarf growing Marigolds, ¼ oz. 15c.....Pkt. 5c

**MARVEL OF PERU.** (Four O'Clock, Mirabilis Jalapa.) A handsome, free-flowering half-hardy perennial, blooming the first season from seed, the flowers which are produced in clusters open in the afternoon. The colors are mostly crimson, white, yellow and violet. Our mixture contains a fine variety of colors. Oz., 10; ¼ lb., 20c.....Pkt. 5c

**MATRICARIA CAPENSIS ALBA PLENA.** (Double White Feverfew.) Free-flowering plants of bushy habit, bearing quantities of snow-white double flowers in dense clusters almost covering the plant. Fine for pot culture and for cutting. Tender perennial blooming the first year from seed. ¼ oz., 15c.....Pkt. 5c

**MAURANDIA.** Graceful climber for greenhouse, parlor, basket or out of door purposes, with rich purple, white and rose-colored flowers. Sow the seed early. Tender perennial. Height six feet. Choicest mixed, ¼ oz., 20c.....Pkt. 10c

## MIGNONETTE RESEDA

Well known delightfully fragrant, hardy annual, blooming the entire season in the flower border. The following list includes the finest varieties for pot and garden culture.

**MACHET.** The most popular and the best Mignonette for all purposes either outside or inside. Everblooming, the flowers last till late in autumn. Highly fragrant. Our seed is the finest strain from a noted German specialist. ¼ oz., 25c.....Pkt. 5c

**GOLIATH.** Forms pyramidal bushes of compact habit with rich green foliage bearing large spikes of flowers often measuring 6 to 8 inches long by two and a half inches in diameter. The giant florets are fire-red and contrast effectively against the healthy rich green foliage. ¼ oz., 15c.....Pkt. 10c

**BISMARCK.** A highly improved Machet. The flowers are pyramidal in shape, well covered and highly perfumed. The foliage is dark green and slightly crumpled. This is a fine variety for pot culture and equally suitable for bedding. ¼ oz., 15c.....Pkt. 10c

**ALLEN'S DEFIANCE.** When grown under favorable conditions the spikes will be from 12 to 15 inches long and highly fragrant. The individual florets are of immense size, forming a graceful as well as compact spike. For cutting it is perfection, remaining fresh for 8 to 10 days in water. ¼ oz., 15c.....Pkt. 10c

**SWEET SCENTED.** This is the old original type with small spikes but with very powerful and lasting fragrance. Per oz., 15c.....Pkt. 5c

**MIMOSA PUDICA.** (Sensitive Plant.) An interesting annual. Its leaves close and drop when touched, hence its name. Height 1 to 2 feet.....Pkt. 5c

**MIMULUS MOSCHATUS.** (Musk Plant.) Fine for hanging baskets, fragrant foliage, yellow flowers. Half hardy perennial. Height 6 inches, 1-16 oz., 20c.....Pkt. 5c

**TIGRINUS.** (Monkey Flower.) The finest tigered and spotted varieties, rivaling the Calceolaria in its bright colors. Mimulus thrives best in a moist and shady place. Finest mixed. 1-16 oz., 30c.....Pkt. 5c

**MOMORDICA BALSAMINA.** (Balsam Apple.) An annual climber with yellow blossoms and beautiful foliage. The fruits when ripe burst suddenly open, scattering its seeds and showing a brilliant carmine interior. Fine for trellises. Half hardy annual. Height 10 feet, ¼ oz., 15c.....Pkt. 5c

**MOON FLOWER,** see Ipomea.

**MORNING GLORY,** see Ipomea.

**MYOSOTIS.** (Forget-Me-Not.) Flourishes in moist shady situation, and is in constant bloom nearly the whole season. Seed sown in autumn will flower in early spring. Hardy perennial. Height 6 to 12 inches.

**ALPESTRIS BLUE.** Of trailing habit, ¼ oz., 15c.....Pkt. 5c

**PALISTRIS.** The true Swamp Forget-Me-Not, 1-16 oz., 20c.....Pkt. 5c

**RUTH FISHER.** This is the finest of all Forget-Me-Nots. The plants are of compact habit with glossy dark green foliage, the sturdy flower stems bearing large clusters of immense lovely blue flowers one and a half inches across. This Forget-Me-Not took first prize wherever exhibited. Pkt. 25c

## NASTURTIUMS TROPAEOLUM NANUM

The Nasturtium is one of the popular flowers of the present time and is continuously growing in favor. The dwarf varieties are very useful for bedding, massing or ribboning, the tall sorts are especially adapted to the covering of unsightly places, for window boxes or hanging baskets. They furnish the greatest abundance of long lasting sweet-scented cut flowers. Hardy annuals.

### DWARF OR BEDDING DARK LEAVED VARIETIES

**AURORA,** Primrose, veined carmine pink.

**BEAUTY.** Light scarlet, green foliage.

**GOLDEN KING.** Pure golden yellow.



**NASTURTIIUM, continued.**

**EMPRESS OF INDIA.** Fiery crimson, dark foliage.  
**KING THEODORE.** Velvety red flowers, dark foliage.  
**KING OF TOM THUMBS.** Dark scarlet, dark leaves.  
**CRYSTAL PALACE GEM.** Sulphur, maroon blotches.  
**BRONZE.** Bronzy orange.  
**CHAMELEON.** Various colors on one plant.  
**PEARL.** Creamy white.  
**PRINCE HENRY.** Cream spotted and tipped red.  
**RUBY KING.** Ruby red, dark leaved.  
**GENERAL JAQUEMINOT.** Gloving crimson-scarlet.  
**RUDOLPH VIRCHOW.** Soft rosy-pink.  
**VESUVIUS.** Salmon-rose, dark foliage.  
**PRICE.** Any of the above Dwarf Dark Leaved varieties, 5c per pkt.; 10c per oz.; ¼ lb., 25c; 1 lb., 80c, postpaid.  
**FINEST MIXED.** Includes all the above dark leaved varieties. Per pkt., 5c; per oz., 10c; ¼ lb., 20c; 1 lb., 70c, postpaid.  
**COLLECTION.** A packet of each of the 15 varieties 50c, postpaid.

## DWARF OR BEDDING NASTURTIUMS

### FANCY LEAVED VARIETIES

**CLOTH OF GOLD.** The foliage is of bright golden-yellow, the flowers are intense scarlet.  
**GOLDEN QUEEN.** Bushes of round form only about six inches high with small light golden green leaves. The flowers are a rich tint of glowing orange yellow.  
**GOLDEN MIDNIGHT.** Compact bushy plants of round form growing only about six inches high with light yellow foliage. The flowers are such intensely deep maroon as to seem almost black. The contrast between the light colored foliage, and the dark flowers is striking.  
**SCARLET QUEEN.** The foliage is most beautifully marbled and mottled, the flowers glowing scarlet. The bush is of perfectly round form and not over seven inches high.  
**GOLDEN QUEEN, GOLDEN MIDNIGHT AND SCARLET QUEEN** are Miniature or Lilliput types of very dwarf and compact growth that originated from the tall T. Lobbianum. They have smaller leaves and somewhat smaller blossoms and are strikingly handsome and useful for bedding or pot culture.  
**PRICE.** Any of the above fancy leaved varieties, 5c per pkt.; 20c per oz.; 45c per ¼ lb., postpaid.

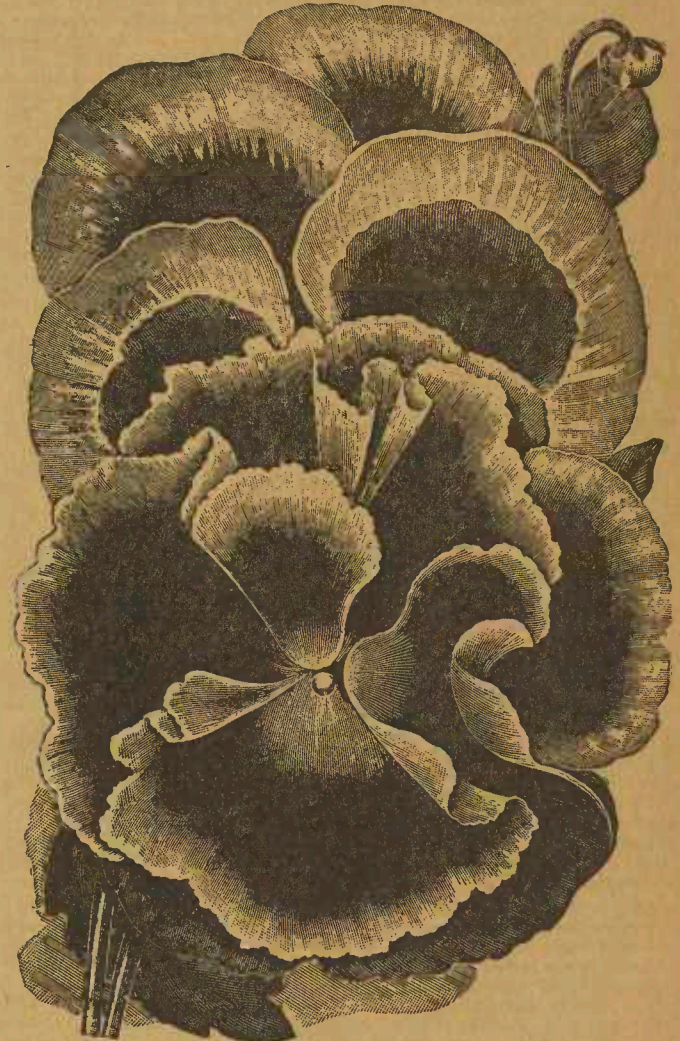
**TALL OR CLIMBING NASTURTIUMS.**

**BLACK PRINCE.** Velvety black flowers, intensely dark foliage, extremely showy.  
**BUTTERFLY.** Light lemon-yellow, distinctly marked on the three lower petals with a blotch of terra-cotta red. The two upper petals marked in shades of bright red.  
**CHAMELEON.** Flowers of most diversified coloring and many brilliant markings on a single plant.  
**COQUETTE.** The flowers vary so greatly from each other that it is impossible to find any two alike.  
**DUNNET'S ORANGE.** Deep orange, marked with crimson blotches.  
**GOLDEN CLOTH.** Flowers scarlet, foliage golden-yellow.  
**HEINEMANNI.** An old and unique chocolate color.  
**JUPITER.** Clear rich golden-yellow. Individual flowers are nearly three inches across.  
**PEARL.** Pale lemon-yellow.  
**PRINCE HENRY.** Light yellow, brightly marked with carmine blotches.  
**REGELIANUM.** The best rich crimson.  
**RUDOLPH VIRCHOW.** Most beautiful, flowers of a rosy pink coloring, backed with a bright yellow calyx and spur.  
**PRICE.** Any of the above Tall varieties, 5c, per pkt.; 10c, per oz.; 30c, per ¼ lb., postpaid.  
**COLLECTION.** A packet of each of the 12 varieties 40c, postpaid.  
**TALL MIXED.** (*Tropaeolum Majus*.) Choicest varieties. Oz., 10c; ¼ lb., 20c; 1 lb., 60c, postpaid.....Pkt. 5c  
**LOBB'S MIXED.** (*Tropaeolum Lobbianum*.) These have a little smaller leaves than the Tall Nasturtiums, richly colored and strong growers. Oz., 10c; ¼ lb., 25c; 1 lb., 75c, postpaid.....Pkt. 5c  
**MADAM GUNTHER'S HYBRIDS.** A most beautiful strain of climbing Nasturtium, remarkable for richness and variety of colors, embracing velvety dark maroon, scarlet salmon, pink, rose, light yellow, deep orange, as well as most showy striped and blotched varieties. Oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.....Pkt. 5c

**TALL IVY LEAVED NASTURTIIUM.** Of strong, vigorous growth, with rich green foliage similar in shape to the well-known English Ivy. A very attractive vine. Many colors mixed. Oz., 10c; ¼ lb., 35c, postpaid.....Pkt. 5c  
**NICOTIANA AFFINIS HYBRIDA.** New hybrids with very large flowers measuring 1½ to 2 inches across of various colors, with the same sweet fragrance, robust growth and floriferousness of the old *Nicotiana Affinis*. The plants are literally covered with blooms and a single plant produces thousands of blossoms in a season. Planted in groups, they present a most striking appearance. Tender annual. Height 3 feet. Mixed colors. ¼ oz., 15c.....Pkt. 10c  
**NICOTIANA SANDERAE.** Mixed. ¼ oz., 20c.....Pkt. 10c  
**AFFINIS.** Three feet high, with hundreds of fragrant blossoms borne for months. Pure white and very sweet. Pkt. 5c  
**NIGELLA.** (Love in a Mist or Devil in the Bush.) Pretty hardy annuals, with fine feathery foliage, and curious looking seed pods. Many varieties mixed. ¼ oz., 10c.....Pkt. 5c  
**OXALIS ROSEA MIXED.** A charming small plant for edgings or pots, blooms all summer in the greatest profusion. Easily raised from seed. Colors dark rose, delicate pink and white. Mixed. 1-16 oz., 30c.....Pkt. 5c

## GIANT PANSIES

### VIOLA TRICOLOR MAXIMA

**GIANT PANSY.**

The Pansy is one of the oldest and most popular of garden flowers. It is a most interesting plant because extremely handsome and variable. In brilliancy of coloring and arrangement of colors no other flower equals it. With us Pansies are a specialty and we firmly assert that no firm in the world can offer a superior strain of seed.

**CULTURE OF PANSIES.** Pansies thrive best in a cool moist well enriched and loose soil. Seed sown in spring in a partially shaded situation will produce fine plants for autumn flowering. The finest blooms are to be obtained, by sowing in July or August giving the plants protection during winter, when they will bloom profusely in the spring and summer.



**PANSY DE GIORGI'S BEST AND LARGEST.** This mixture represents the cream of Europe's most noted Pansy breeder. The flowers are perfectly shaped and well rounded, borne on strong stiff stems, the petals thick and velvety a large percentage of flowers have petals fluted or semi-double at the edges, the plants are robust and healthy of neat compact growth blooming most profusely, in every imaginable color. While every solid color is represented there are also all possible shades of each one, five spotted on background of every color, edged or bordered flowers of various colors, striped, marbled, gold veined etc. In size of flowers, brilliancy of coloring and arrangement of colors there is nothing that would surpass our Mixture and there are but few mixtures on the market that come near our Mixture. If you are growing Pansies for profit it will pay you to try our PANSY SEED.  $\frac{1}{8}$  oz., 80c;  $\frac{1}{4}$  oz., \$1.50;  $\frac{1}{2}$  oz., \$2.75; oz., \$5.00.....Pkt. 15c

**PARISIAN MIXTURE.** This mixture is put up by ourselves and contains nearly thirty different varieties of Giant-flowering Pansies and embraces all colors known in Pansies. It is a mixture of a high quality and will be found very superior.  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 95c;  $\frac{1}{2}$  oz., \$1.75; 1 oz., \$3.25.....Pkt. 10c

**BUGNOT GIANT MIXTURE.** Extremely large flowers, broad blotches, and from the large spots extend delicate pencillings to extreme edges of petals  $\frac{1}{8}$  oz., 75c.....Pkt. 15c

**MASTERPIECE.** Large flowers, the border of every petal being conspicuously curled and fluted. The plants are very free-flowering, and the numerous blossoms comprise many new tints and colors,  $\frac{1}{8}$  oz., 50c.....Pkt. 15c

**GIANT STRIPED.** A strain made up of various colors, all elegantly and grotesquely striped and variegated....Pkt. 10c

**KING OF THE BLACKS.** Almost black of truly giant size.  $\frac{1}{8}$  oz., 35c.....Pkt. 10c

**GIANT ADONIS.** Light blue, very beautiful.  $\frac{1}{8}$  oz., 35c; Pkt. 10c

**PRINCE HENRY.** Darkest blue, extra large and fine.  $\frac{1}{8}$  oz., 40c.....Pkt. 10c

**VULCAN.** Dark red with five large black spots, petals fluted, extra.  $\frac{1}{8}$  oz., 65c.....Pkt. 10c

**GIANT MAUVE QUEEN.** New. Slate or mouse color.  $\frac{1}{8}$  oz., 35c.....Pkt. 10

**GIANT GOLDEN QUEEN.** Pure rich yellow.  $\frac{1}{8}$  oz., 35c. Pkt. 10c

**MME. PERRET.** Edge of petals are frilled The colors are dark vine, pink and red beautifully veined and all with a white margin. Extra large flowers, very showy.  $\frac{1}{8}$  oz., 40c.....Pkt. 10c

**GIANT SNOW QUEEN.** Pure white, small yellow eye.  $\frac{1}{8}$  oz., 40c.....Pkt. 10c

**BEDDING PANSIES.** While not so large flowering as the Giants they are somewhat free-flowering and on this account are much used for bedding. The colors are rich and varied.  $\frac{1}{4}$  oz., 35c,  $\frac{1}{8}$  oz., 20c.....Pkt. 5c

**ATROPURPUREA.** Dark purple, fine for ribboning.  $\frac{1}{8}$  oz., 25c.....Pkt. 5c

**AURORA.** Pure white. Satiny white, very fine.  $\frac{1}{8}$  oz., 35c.....Pkt. 10c

**SNOW QUEEN.** (Candidissima.) Satiny white, very fine.  $\frac{1}{8}$  oz., 25c.....Pkt. 5c

**EMPEROR WILLIAM.** Brilliant ultramarine blue.  $\frac{1}{8}$  oz., 25c.....Pkt. 5c

**CARDINAL.** The nearest approach to red.  $\frac{1}{8}$  oz., 25c. Pkt. 5c

**TUFTED PANSIES.** The blossoms are not large as those of the Giant Pansies. Highly esteemed on account of their delightful fragrance. The plants are dwarf and compact producing flowers on long stems and they appear from early spring untill late fall. The range of colors runs through white, buff, canary and azure blue. Valuable showy border and rock garden plants. Hardy perennial.  $\frac{1}{8}$  oz., 50c; Pkt. 10c

**PAPAVER,** see Poppy.

**PASSIFLORA.** (Passion Flower.) A beautiful, tender climbing vine with large blue and white flowers.....Pkt. 10c

**PELARGONIUM,** see Geranium.

**PENTSTEMON.** New Large Flowering. A new race of Pentstemon with large beautiful gloxina-like flowers that are two inches across borne on long stems. The colors and markings are gorgeously varied from pure white, pink, rose and crimson to mauve and purple, including many which are beautifully edged with a fine contrasting color. They will bloom the first year from spring-sown seed. Perennial. Height 2 feet. 1-16 oz., 25c.....Pkt. 10c

## GIANT DOUBLE FLOWERING PETUNIAS

While a fair percentage of Double Petunia seed will produce double flowers some will not, but the singles will be of unusually fine quality, richly colored and finely marked. The weaker seedlings should be carefully saved as these generally produce the finest double flowers. Our mixture is composed of the best and largest strains grown. 1-16 oz. \$3.50.....Pkt. 30c

### SINGLE GIANT FLOWERING PETUNIAS.

**FRINGED PERFECTION.** A strain of incomparable beauty. Flowers are finely fringed measuring 4 to 5 inches in diameter, colors rich and brilliant. 1-16 oz. \$2.00.....Pkt. 15c

**GIANT RUFFLED.** The flowers of this strain are ruffled and fringed, colors rich and gorgeous, with charming deep throats of various shades.....Pkt. 25c

**GIANTS OF CALIFORNIA.** A strain with blooms of immense size. The flowers frequently measure more than five inches in diameter, while the colors are undescribably rich and varied. Most of the flowers are beautifully fringed and have a large open throat. All very superbly marked and veined especially in the throat portion, and in many, the throat is darker than the outer portion of the petals, imparting a rich velvety effect to the flower. 1-32 oz. \$2.25.....Pkt. 25c

## COMPACT BEDDING PETUNIAS

Bedding varieties are unsurpassed for massing producing a multitude of flowers all summer long. The strains we offer grow only about 9 inches high. The plants are dense and bushy and they will be found splendid for garden beds, ribboning and pots.

**GLORIA.** New. The flowers are brilliant carmine and appear in great abundance. 1-160 oz., 25c.....Pkt. 10c

**DWARF INIMITABLE.** Regular white stars on deep old rose ground. Splendid for bedding in masses, plants grow about 8 inches high.  $\frac{1}{8}$  oz., 15c.....Pkt. 5c

**ROSY MORN.** Of compact bushy growth, literally covered through the entire season with open-throated flowers one and one half inches in diameter. Throat silvery-white, outer edge heavily shaded soft rose pink. A grand bedding variety. Height 15 inches.  $\frac{1}{8}$  oz., 25c.....Pkt. 10c

**DWARF SNOWBALL.** The dwarf bushy plants produce profusely pure white flowers  $\frac{1}{8}$  oz., 25c.....Pkt. 5c

**FINE MIXED.** Many fine varieties mixed.  $\frac{1}{8}$  oz., 20c....Pkt. 5c

**PHEASANT'S EYE PINK,** see Dianthus Plumarius.

## ANNUAL PHLOX

They make a very good border or summer hedge and should be planted each color in a separate bed or in ribbon fashion; its constant blooming making it desirable for these purposes. In selecting the plants get a good contrast of color as white, scarlet and rose. The seed may be planted in the open ground when the ground becomes warm. Set the dwarf kinds about 8 inches apart, others at least 1 foot apart.

## DWARF PHLOX

### DRUMONDI NANA COMPACTA.

Unsurpassed for edgings and ribbon beds and valuable as a pot plant. They grow about 8 inches in height, forming dense masses of bloom all summer. Plant 8 inches apart.

**CHAMOISROSA.** Salmon pink.  $\frac{1}{8}$  oz., 35c.....Pkt. 10c

**FIREBALL.** The darkest colored red.  $\frac{1}{8}$  oz., 35c.....Pkt. 10c

**SNOWBALL.** Pure white.  $\frac{1}{8}$  oz., 35c.....Pkt. 10c

**MIXED.** Contains a very large variety of colors.  $\frac{1}{8}$  oz., 35c.....Pkt. 10c

## SELECT LARGE FLOWERING VARIETIES

### PHLOX DRUMONDI GRANDIFLORA.

**ALBA.** Snow white.  $\frac{1}{8}$  oz., 15c.....Pkt. 5c

**COCCINEA.** Fiery scarlet.  $\frac{1}{8}$  oz., 15c.....Pkt. 5c

**VIOLACEA.** Violet-blue.  $\frac{1}{8}$  oz., 15c.....Pkt. 5c

**ROSEA.** Bright rose.  $\frac{1}{8}$  oz., 15c.....Pkt. 5c

**GRANDIFLORA MIXED.** The finest of all annual Phloxes, with largest heads of bloom as well as the largest individual flowers. Plant a foot apart. Height 15 inches.  $\frac{1}{8}$  oz., 15c.....Pkt. 5c

**PERENNIAL PHLOX.** Phlox decussata. This is one of the most popular and magnificent herbaceous plants. Produces immense trusses of large brilliant flowers of numberless hues and blooms freely all summer. Our mixture contains improved strains forming extra large perfectly round flowers, with petals overlapping each other. The seed of this germinates slowly, often requiring 5 to 6 months. Mixed.  $\frac{1}{8}$  oz., 30c;  $\frac{1}{4}$  oz., 50c;.....Pkt. 10c

**PHYSALIS FRANCHETTI.** (Chinese Lantern Plant.) Strikingly handsome perennial plant producing balloon like husks, which turn bright red when ripe and resemble Chinese paper lanterns.  $\frac{1}{8}$  oz., 25c.....Pkt. 10c

**PLATYCODON.** (Chinese Bellflower.) Very handsome hardy perennials with beautiful large bell-shaped flowers. When in bud state they are inflated like balloons.

**GRANDIFLORUM.** Very large, deep blue cupped, star-shaped flowers. It flowers the first year from seed. Height 3 feet. 1-16 oz., 25c.....Pkt. 10c



**GIANT DOUBLE POPPIES.** A superior new variety of annual Poppies growing about 30 inches high and bearing a profusion of immense, double flowers four to five inches in diameter almost rivaling the peony in beauty. Some of these flowers have wide, round, smooth-edged petals, the petals of others are elegantly fringed and laciniated and are of bewitching beauty. The colors are most charming to be found in any flowers. There is nothing more gorgeous than these Giant Double Poppies and there are few flowers easier to grow.  $\frac{1}{4}$  oz., 15c.....Pkt. 10c

**NUDICALE.** Single Mixed Iceland Poppy. A hardy perennial, blooming the first season from seed. The colors range from the purest white to the deepest orange scarlet and have a delicious fragrance.  $\frac{1}{4}$  oz., 25c.....Pkt. 10c

**IMPROVED SHIRLEY.** Crushed satin-like flowers of immense size often 3 to 4 inches across. Colors range from blush-white, delicate pink, rose and carmine to bright spark-link crimson, occasionally blotched and streaked with white. This is a great improvement over ordinary Shirleys.  $\frac{1}{4}$  oz., 10c;  $\frac{1}{2}$  oz., 15c; oz., 25c.....Pkt. 5c

**SPECIAL MIXTURE.** A mixture of all the best and selected strains of singles and doubles. The great variety of color and size of flower renders this mixture superior to any other.  $\frac{1}{2}$  oz., 10c; 1 oz., 15c.....Pkt. 5c

**GIANT ORIENTAL POPPY.** (Papaver Orientale.) The most exotic looking and handsomest of our garden perennials. The sight of a Poppy clump in the sunlight is a dazzling thing, making the breath catch in the throat. The flowers are of enormous size and the most splendid colors and shades of heavy satiny texture, on hairy thick stems about 3 feet high. Perfectly hardy.

**MIXED HYBRIDS.** Seed saved from mammoth-sized flowers. 1-16 oz., 20c;  $\frac{1}{2}$  oz., 35c.....Pkt. 10c

**PORTULACA.** (Rose Moss.) There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of brilliant colored Portulacas. They grow and bloom profusely from early summer till autumn in a dry hot situation where almost any other plant would soon die. Indispensable for bordering walks and ribboning. They can be transplanted even in full bloom. Colors range through innumerable shades of red, yellow, pink, striped, white etc. Half hardy annual.

**DOUBLE ROSE FLOWERED.** Mixed,  $\frac{1}{2}$  oz., 35c....Pkt. 10c

**LARGE FLOWERING SINGLE MIXED.**  $\frac{1}{2}$  oz., 20c....Pkt. 5c

**PRIMULA OBCONICA GIGANTHEA.** New. This new Giant Obconica race is rivaling the Chinese Primrose in size of flowers which measure about one and a half inches across thus equaling in dimensions those of their Chinese rivals with added merit of being easier grown and having a longer duration of bloom. The colors are white, pink, crimson, rose, lilac, violet etc. 1-32 oz., \$2.25.....Pkt. 20c

**PRIMULA SINESIS FIMBRIATA.** (Fringed Chinese Primrose.) Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory, they do well in a cool room and in a North window. Tender perennial. 1-32 oz., \$2.00.....Pkt. 25c

**PRIMULA MALACOIDES.** New Improved Baby Primrose. This is the freest-flowering of all Primulas. The plants form tufts of light green leaves from which numerous wiry stems about 10 inches in height, gracefully carry worlds of flowers over half an inch across. Easily raised from seed and flowering in about four months from sowing. Cool situation indoors suits them best.  $\frac{1}{2}$  oz., \$1.00.....Pkt. 20c

**ENGLISH PRIMROSE.** (Primula Vulgaris.) The wild English flower, color light canary yellow, fragrant. Hardy perennial. Excellent for naturalizing in shaded nooks. Pkt. 10c

**COWSLIP.** (Primula Veris.) A pretty low growing, spring flowering plant for borders or pots. Colors include shades of yellow, brown etc., Choice Mixed.  $\frac{1}{2}$  oz., 30c....Pkt. 10c

**AURICULA.** (Primula Auricula.) Fragrant hardy perennial. Many rich colors. An extremely free bloomer and a favorite. Height 6 inches.  $\frac{1}{2}$  oz., 90c.....Pkt. 10c

**PEURARIA THUNBERGIANA.** (Jack and the Bean Stalk or Kudzu Vine.) A perfectly hardy perennial climber, producing violet papilio flowers in large clusters. It is of wonderful strong growth and will flourish where nothing else will grow. Height 50 feet.  $\frac{1}{2}$  oz., 25c.....Pkt. 10c

**PYRETHRUM HYBRIDUM.** Very handsome and valuable hardy perennial plants of easy culture. A grand cut flower.

**ROSEUM KELWAY'S HYBRIDS.** The flowers of this strain grow to an enormous size of twelve inches in circumference and present all the beautiful variations of color between light rose, pink and deep carmine. An excellent cut flower. 1-16 oz., 50c.....Pkt. 25c

**PYRETHRUM AUREUM.** (Golden Feather.) Probably the finest of all perennial plants suitable for edgings, carpet bedding, ribboning etc. Perfectly hardy, forming neat graceful bushes about six inches in height. The foliage is of attractive yellow color, very handsome. Not near as much planted in America as it deserves.  $\frac{1}{4}$  oz., 15c.....Pkt. 5c

**RICINUS.** (Castor Oil Plant, Palma Christi.) A showy ornamental foliage plant for bedding, attaining a height from 5 to 10 feet and producing large palm like leaves. The common Castor Oil Bean is cultivated for the oil, and produces about twenty bushels per acre. Annual.

**BORBONIENSIS.** Immense plants with green foliage. Height 15 feet. Oz., 15c; 1 lb., \$2.00.....Pkt. 5c

**HYBRIDUS PANORMITANUS.** This forms a huge symmetrical bush of wonderfully ornamental aspect. Leaves and stalks bronze-maroon. Height 5 to 7 feet. Oz., 25c.....Pkt. 10c

**ZANZIBARIENS.** (Zanzibar Castor Oil Plant.) The gigantic leaves, two and one feet across and the great size of the plant, surpass any other known Ricinus. Mixed varieties with green, brown or purplish leaves. Oz., 10c.....Pkt. 5c

**SANGUINEUS.** 1 lb., 75c.....Pkt. 5c

**CAMBODGENSIS,** very dark. 1 lb. \$2.00.....Pkt. 5c

**MIXED.** 1 oz., 10c;  $\frac{1}{4}$  lb., 20c; 1 lb., 70c.....Pkt. 5c

**RUDBECKIA BICOLOR SUPERBA.** (Cone Flower.) An annual variety very free flowering producing an abundance of bright flowers borne on long stems. The disc is brown, the florets golden yellow, with large velvety brown spots at the base. Fine cut flower.  $\frac{1}{4}$  oz., 10c.....Pkt. 5c

**SALPIGLOSIS.** (Painted Tongue.) Annual plants of great beauty and value. Most easily grown from seed and thrives almost in any soil and situation. They only ask the sowing, they will take care of themselves afterwards and will produce flowers in never ceasing succession from the beginning of June till autumn. The blossoms are tube shaped much like a petunia but rivaling the later in the beautiful colors displayed. The colors, red, blue, yellow, pink, orange, violet etc., in various shades are intricately netted penciled and veined with a glint of gold or other colors.

**VIOLET AND GOLD.** Velvety violet veined with gold. A grand cut flower.  $\frac{1}{4}$  oz., 45c.....Pkt. 10c

**EMPEROR MIXED.** A magnificent strain with extra large richly colored flowers. All colors mixed.  $\frac{1}{2}$  oz., 25c; Pkt. 5c

**SALVIA SPLENDENS.** (Scarlet Sage.) One of the most gorgeous flowers blooming throughout the summer and fall. The plants grow 3 feet in height and are completely covered with scarlet flowers, 1 oz., \$1.50.....Pkt. 10c

**BONFIRE OR CLARA BEDMAN.** Of compact growth forming oval bushes covered by flower spikes of a brilliant scarlet, clear above the foliage. Brilliantly effective for bedding either planted alone or in front of other plants. Height 2 feet.  $\frac{1}{2}$  oz., 40c; 1 oz., \$2.25.....Pkt. 10c

**ZURICH** This magnificent variety blooms earlier than any other Salvia and the flowers are produced in such great numbers that they cause the spikes to droop gracefully with their weight. The flowers are of a brilliant dazzling scarlet, and borne in endless profusion all summer and fall. The bushes grow to a height of three feet and are about three feet through and bloom from ground to summit. A row of these Salvias presents a most gorgeous effort. Height 2½ feet.  $\frac{1}{2}$  oz., 55c; 1 oz., \$3.25.....Pkt. 15c

**DROOPING SPIKES.** Extra large flowering, the spikes are very long and heavy causing them to droop by their own weight. A splendid variety. Height 2½ feet.  $\frac{1}{2}$  oz., 40c. 1 oz., \$2.25.....Pkt. 10c

**PATENS.** Ultramarine blue, beautiful flowers. Tender perennials, the roots may be wintered over inside like dahlias. Height 2 feet.  $\frac{1}{2}$  oz., 95c.....Pkt. 10c

**FARINACEA.** A perennial variety producing tall spikes of silvery lavender blooms from a dense mass of foliage. Pkt. 5c

## STOCKS (GILLIFLOWER--LEVKOJEN)

### DWARF GERMAN TEN WEEKS.

Stocks have little to be desired in general usefulness of a flower of its type. They are easy to grow and have splendid foliage and beautiful fragrant blossoms in a wide range of colors, that are produced in lavish profusion throughout a long season. A very useful bedding and pot plant.

### LARGE FLOWERING DOUBLE TEN WEEKS.

These bloom from 10 to 12 weeks after being sown, grow a foot high and in light rich soil bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance.

**MIXED.** Brilliant colors.  $\frac{1}{2}$  oz., 30c.....Pkt. 10c

**ROSY MORN.** Delicate rosy flesh.  $\frac{1}{2}$  oz., 40c.....Pkt. 10c

**GRAND ROUGE.** Blood-red.  $\frac{1}{2}$  oz., 40c.....Pkt. 10c

**SAPPHIRE.** Dark blue.  $\frac{1}{2}$  oz., 40c.....Pkt. 10c

**MOUNT BLANC.** Snow white.  $\frac{1}{2}$  oz., 40c.....Pkt. 10c

**BEAUTY OF NICE.** A remarkable variety of quick growth, sends out numerous side shoots, covered with large and fragrant flowers of nearly two inches across. All colors mixed.....Pkt. 10c

**CUT-AND-COME-AGAIN.** (Giant Perfection.) The plants are of fine symmetrical habit, bushy and about 2 feet in height. The numerous side branches each carry a tall strong spike well furnished with unusually large and very double highly fragrant flowers. Unsurpassed as a cut flower. Mixed Many brilliant colors.  $\frac{1}{2}$  oz., 30c.....Pkt. 10c





SCABIOSA AZURE FAIRY.

## SCABIOSA (MOURNING BRIDE, PINCUSHION FLOWER)

One of the handsomest summer border plants, producing in great profusion splendid double flowers for table, bouquets etc. They grow about 30 inches high and come into bloom early in July and continue in never-ceasing succession till frost. Hardy annual. Any variety 1 oz., 35c.

**SNOWBALL.** Very large double snow white flowers...Pkt. 5c  
**AZURE FAIRY.** A most pleasing shade of sky blue. Pkt. 5c  
**BLACK PRINCE.** Black-purple ..... Pkt. 5c  
**FIREBALL.** Fiery scarlet, very effective.....Pkt. 5c  
**MIXED.** Finest double varieties, 1 oz., 15c.....Pkt. 5c

**JAPONICA.** This is a perennial variety of great beauty and elegance. The beautiful artistic lavender blue flowers are borne on long wiry stems, and are 2 to 2 inches across. Very floriferous. A fine cut flower. Height 3 feet. ....Pkt. 10c

**SCHIZANTHUS.** (Butterfly Flower.) These half hardy annuals produce a wealth of beautiful flowers, very dainty and of many colors, orange, purple, white, pink, buff, rose, mauve red, spotted, blotched, veined etc. Fine for pot plants and very easily grown from seed.

**HYBRIDUS GRANDIFLORUS.** A superb new strain growing bushy and producing extra large richly colored flowers. ½ oz., 15c; ¼ oz., 25c.....Pkt. 5c

**SHAMROCK.** True stock, imported from Ireland. Perennial. Height 6 to 8 inches. 1 oz., 25c.....Pkt. 10c

**SENSITIVE PLANT.** Mimosa Pudica. 1 oz., 45c.....Pkt. 5c

**SILENE ARMERIA.** (Catchfly.) Bright profuse-flowering annual of dwarf and compact habit. Various mixed. 1 oz., 25c.....Pkt. 5c

**SMILAX.** (Myrsiphyllum Asparagoides.) A graceful tuberous-rooted perennial climber, none surpassing it for its glossy deep, green, most delicate foliage and small white flowers, fine for vases and baskets. Soak the seed 24 hours before sowing. Height 6 to 10 feet. 1 oz., 30c.....Pkt. 5c

**SNAPDRAGON,** see Antirrhinum.

**STOKESIA CYANEA.** (Cornflower Aster.) A magnificent hardy perennial of great value. The lavender blue flowers, measuring 4 to 5 inches across, are produced on stiff, long stems, making an excellent plant for cut flowers, for bouquets etc. Height 2 feet. ½ oz., 25c.....Pkt. 10c

**SUNFLOWER.** (Helianthus.) Few people realize the effect that may be accomplished by the use of the Sunflower. The Chrysanthemum and Cut and Come Again types are remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. Hardy annual.

**DOUBLE CHRYSANTHEMUM FLOWERED.** Grows about six feet high and bears profusely. The perfectly double flowers are bright yellow, of different sizes, from three to six inches in diameter. ½ oz., 15c.....Pkt. 5c  
**CUT AND COME AGAIN SUNFLOWER.** (The Ever-Blooming Type.) The single flowers three to four inches across are borne on long stems admirably adapted for vases. Choice colors in mixture. ½ oz., 15c.....Pkt. 5c  
**LARGE RUSSIAN.** Immense single yellow flowers 15 to 20 inches across. 1 oz., 10c.....Pkt. 5c  
**SPECIAL MIXTURE.** Contains all the best varieties of single and double Sunflowers. 1 oz., 15c.....Pkt. 5c

## SWEET PEAS

The following list embraces the most desirable varieties that have been brought out up to the present time, although we can furnish any of the numerous varieties offered by the trade.

### SPENCER VARIETIES.

	oz.	¼ lb.	1 lb.
<b>AURORA.</b> White mottled with pink.....	.15	\$.50	\$1.85
<b>AFTER GLOW.</b> Bright violet standards shaded rosy amethyst, wings paler blue.....	.25	1.10	4.00
<b>ANNA LUMLEY.</b> Dark rich deep maroon..	.10	.40	1.50
<b>DAINTY.</b> White with rose-pink edge.....	.15	.60	2.10
<b>FLORENCE NIGHTINGALE.</b> Bluish lavender .....	.15	.50	1.90
<b>GEO. WASHINGTON.</b> Crimson scarlet self .....	.10	.40	1.50
<b>HELEN LEWIS.</b> Brilliant crimson-orange, wings orange rose .....	.10	.45	1.60
<b>KING EDWARD.</b> Pure red, very large flowers .....	.10	.45	1.50
<b>KING WHITE.</b> Gigantic pure white flowers .....	.25	1.00	3.90
<b>MRS. ROUTZAHN.</b> Apricot ground, flushed and suffused with pink.....	.15	.50	1.90
<b>PRIMROSE.</b> Largest primrose yellow....	.10	.45	1.60
<b>QUEEN VICTORIA.</b> Background deep primrose, flushed with rose. Flowers very large and of true waved type....	.20	1.20	4.50
<b>WHITE.</b> Flowers very large and of magnificent Spencer wavedform.....	.10	.45	1.60

Any above listed variety, Pkt., 5c.

### UNWIN AND GRANDIFLORA VARIETIES.

	oz.	¼ lb.	1 lb.
<b>AMERICA.</b> Brightest blood red, striped white .....	.10	\$.15	\$.55
<b>BLACK KNIGHT.</b> Dark maroon.....	.10	.20	.60
<b>BLANCHE FERRY.</b> Pink and white.....	.10	.15	.45
<b>DAINTY.</b> White with pink edge. Unique .....	.10	.15	.55
<b>DOROTHY ECKFORD.</b> One of the best whites .....	.10	.15	.60
<b>FRANK DOLBY.</b> Largest and finest pale blue .....	.15	.35	1.20
<b>FLORA NORTON.</b> Very bright blue.....	.10	.20	.75
<b>HON. MRS. KENYON.</b> Very large yellow .....	.10	.15	.50
<b>KING EDWARD.</b> Bright red.....	.10	.20	.65
<b>LADY GRISEL HAMILTON.</b> Best of all lavenders .....	.10	.20	.75
<b>LORD NELSON.</b> Brilliant blue. Richer and deeper than navy blue.....	.10	.20	.65
<b>MRS. GEO. HIGGINSON.</b> Delicate sky blue .....	.10	.20	.65
<b>MRS. WALTER WRIGHT.</b> Beautiful mauve color .....	.10	.20	.65
<b>OTHELLO.</b> A beautiful chocolate red color .....	.10	.15	.55
<b>PRIMA DONNA.</b> Soft pink.....	.10	.15	.55
<b>QUEEN ALEXANDRA.</b> Scarlet, giant size .....	.10	.15	.55
<b>ROSE DU BARDI.</b> Salmon rose and orange .....	.10	.15	.55
<b>UNIQUE.</b> White, flaked with light blue... ..	.10	.15	.55
<b>WHITE WONDER.</b> Very large, pure white flowers; 6 to 8 borne on a long stout stem .....	.10	.15	.55

Any above listed variety, Pkt., 5c.

### WINTER FLOWERING VARIETIES.

	oz.	¼ lb.	1 lb.
<b>BURPEE'S EARLIEST WHITE.</b> (Snow-bird.) Black seeded white.....	.10	\$.35	\$1.25
<b>CHRISTMAS PINK.</b> Pink and white.....	.10	.35	1.25
<b>CHRISTMAS METEOR.</b> Brilliant red.....	.10	.35	1.25
<b>EARLIEST SUNBEAM.</b> Primrose.....	.10	.30	1.00
<b>LE MARQUIS.</b> Navy blue.....	.10	.30	1.00
<b>MRS. F. J. DOLANSKY.</b> (Prima Donna.) Pink .....	.10	.30	1.00
<b>MRS. ALEX WALLACE.</b> Pinkish Lavender .....	.10	.30	1.00
<b>MRS. WM. SIN.</b> Salmon pink.....	.10	.30	1.00

Any above listed variety, Pkt., 5c.

**COLLECTION.** A packet each of 10 best varieties for only 40c.  
**SPECIAL MIXTURE.** This contains the cream of the world's Sweet Peas, of colors in even proportions and better than any other mixture of Sweet Peas. Oz., 15c; ¼ lb., \$1.10....Pkt. 5c  
**CUPID SWEET PEAS.** These grow only about one foot high and spread to about 2 feet and have fine dark green foliage. Oz., 10c; ¼ lb., 25c.....Pkt. 5c





SWEET WILLIAM PERFECTION MIXTURE.

**SWEET WILLIAM.** (*Dianthus Barbatus*.) A favorite old fashioned perennial, with sweetly scented flowers of extreme richness and great variety of colors, effective for beds or mixed borders. Easily grown from seed. Perfectly hardy.

**PERFECTION MIXTURE.** This mixture contains the finest extra large flowering single varieties, such as Holborn Glory, Johnson Giant, Auricula flowered, etc., and will produce magnificent flowers of the most beautiful shades and markings. ½ oz., 25c.....Pkt. 15c

**DOUBLE GIANT FLOWERED MIXTURE.** ½ oz., 30c.....Pkt. 15c

**FINE MIXED.** ¼ oz., 15c.....Pkt. 5c

**TRITOMA HYBRIDA MIRABILIS.** Tritomas are popularly known as "Flame Flowers, Torch Lillies, Red Hot Poker" and are one of the most striking plants in cultivation. No one who has ever seen their pyramidal spikes of blazing red flowers is likely to forget when and where he discovered this plant. The long fiery untamed red of the drooping flowers, one hundred on a spike, is a memorable sight. A sky-rocket is not more startling. They require protection during the winter but are of very easy culture. *Hybrida Mirabilis* is a new race of Tritomas flowering the first year from seed. It grows to a height of about 3 feet and produces flowers in great abundance. It is at its best in the second year and thereafter. ....Pkt. 25c

**TRITOMA UVARIA GRANDIFLORA.** Very striking and exceedingly ornamental Red Hot Poker or Torch Lily. The spikes are most brilliantly colored. ¼ oz., 30c.....Pkt. 10c

## MAMMOTH VERBENAS

There are but few plants that will make such a gorgeous display or furnish more flowers for cutting during summer months as the Verbena. Easily raised from seed. Tender annual.

**WHITE.** 1 oz., 75c.....Pkt. 10c

**PINK AND CARMINE SHADES.** 1 oz., 75c.....Pkt. 10c

**DARK BLUE.** Finest blue Verbena. 1 oz., 75c.....Pkt. 10c

**FIREFLY.** Intense red. 1 oz., \$2.00.....Pkt. 10c

**MAMMOTH MIXED.** The above and other mammoth-flowered varieties. ¼ oz., 25c; 1 oz., 65c.....Pkt. 10c

**GIANT AURICULA-EYED.** Remarkable for size, beauty and diversity of markings. Some of the individual florets measure 1 ¼ inches across and are produced in great variety of colors, each flower having a large white center. 1 oz., 75c.....Pkt. 10c

**SPECIAL MIXTURE.** A very fine mixture including a good percentage of the mammoth-flowering sorts as well as some of the Auricula eyed Verbenas. ¼ oz., 25c.....Pkt. 5c

**VINCA ROSEA.** (Madagascar Periwinkle or Old Maid.) Pretty perennial border plant with numerous white and rose flowers, blooming all the summer. As a bedding plant it ranks as one of the best plants we have for that purpose; also splendid for bouquets, every bud opening when placed in water. They may be taken up in the fall, potted and kept in bloom through the winter. Tender perennial, blooms the first year.

**WHITE.** ½ oz., 15c.....Pkt. 5c

**WHITE with crimson eye.** ½ oz., 15c.....Pkt. 5c

**PINK.** ½ oz., 15c.....Pkt. 5c

**MIXED.** ¼ oz., 25c; 1 oz., 75c.....Pkt. 5c

**VIOLA CORNUTA.** See Tufted Pansies.

**WALLFLOWER.** (Goldlack.) These deliciously fragrant half hardy perennials should be better known. Their adaptability for pot culture and out-door bedding should win favor. They are very floweriferous and make a fine cut flower. Where winters are not very severe the Wallflowers make most desirable plants, giving plenty of early spring flowers.

**FINEST MIXED.** Includes both single and double varieties in all colors. ¼ oz., 40c.....Pkt. 10c

**WILD CUCUMBER.** Oz., 10c; ¼ lb., 30c.....Pkt. 10c

**ZINNIA.** (Youth and Old Age.) Few flowers are as easily grown from seed sown in the open ground, or bloom so abundantly and continuously as this hardy annual. Marvelous improvements have been wrought in the newer strains. During the month of August Zinnias are incomparably bright.

## NEW GIANT FLOWERED OR COLOSSAL

The flowers are of enormous size, thickly set with velvety petals and are not to be confused with the common or small flowered Zinnias as they are a distinct race of flowers. Height 3 feet.

**GIANT FLOWERED WHITE.** ½ oz., 30c.....Pkt. 10c

**GIANT FLOWERED SCARLET.** ½ oz., 30c.....Pkt. 10c

**GIANT FLOWERED PINK.** ½ oz., 30c.....Pkt. 10c

**GIANT FLOWERED ORANGE.** ½ oz., 30c.....Pkt. 10c

**GIANT FLOWERED PURPLE.** ½ oz., 30c.....Pkt. 10c

**GIANT FLOWERED MIXED.** ½ oz., 25c.....Pkt. 10c

**DOUBLE LILIPUT.** This strain is the acme of perfection in Zinnias. The plants are of dwarf growth about 15 inches in height, bearing scores of beautiful very double blossoms, of the most perfect shape and brilliant colors. Very free flowering. Mixed. ¼ oz., 25c.....Pkt. 5c

**CURLED, CRESTED, STRIPED AND FRINGED.** Fancy strains of brilliantly colored Zinnias in finest mixture.....Pkt. 10c

**DOUBLE POMPON.** The petals are piled in a symmetrical smooth cone. A wide range of colors from pure white to the deepest crimson. Fine for bouquets. Height 2 feet. CHOICEST MIXED. ¼ oz., 25c.....Pkt. 5c

**JAPANESE FLOWERING LAWN.** This is a mixture of carefully selected annual and perennial flowers together with beautiful ornamental grasses for sowing freely in waste places, shrubberies, rockeries, covering large banks, etc., where they give a gay and cheerful appearance. They should be sown early in spring or autumn, giving the seeds a slight covering after sowing by drawing a rake over the ground. Oz., 40c; ½ oz., 25c; ¼ lb., \$1.00.



## Walker's Excelsior Plant Food. The Essence of Plant Life.

It is an Odorless preparation, combining in a concentrated and soluble form every element required in plants and flowers to produce vigorous growth and a profusion of flowers and fruit. Wonderful results are obtained, after one or two applications. It is immediately soluble in water, and available to plant life from the moment of application.

**WALKER'S EXCELSIOR PLANT FOOD** is valuable for all living plants, lawns, the flower and vegetable garden, shrubbery, fruit and shade trees. It assists in retaining moisture, will mature plants from two to three weeks earlier. Where the plant food has been used Boll Weevil, cut worms, wire worms cannot live. Sold in powdered form and is used by dissolving in water.

2 ½ ounce size making 3 gallons, \$ .15 postpaid.
5 " " " " 6 " .30 "
12 " " " " 15 " .50 "
5 pound " " 100 " 2.00 "



# SUMMER-FLOWERING BULBS

## TUBEROUS BEGONIAS.

The tubers which we offer are of the very best quality and with proper care will give a beautiful display early in the summer. For growing in pots or boxes, plant in rich, sandy soil, give good drainage and water freely after the leaves start but do not let the soil become sour or soggy from over-watering. If it is desired to have a bed outdoors, select a shady, moist, situation, making the bed rich with thoroughly rotted manure and leaf mold, if obtainable. Plant as soon as danger from frost is over. After the plants start into vigorous growth keep well watered.

**GIANT FLOWERED SINGLE.** Scarlet, White, Yellow, Pink  
Each, 10c; 4 for 25c; doz., 60c; 100 for \$4.00.

**GIANT FLOWERED DOUBLE.** Scarlet, White, Yellow, Pink.  
Each, 10c; 4 for 30c; doz., 90c; 100 for \$7.00, prepaid.

## CALADIUM ESCULENTUM (Elephant's Ear).

One of the finest tropical plants, which can be grown in the open air in the north. It can be made to produce three to ten leaves three to four feet long and nearly as wide, on stalks four to six feet high. The soil best suited to Caladiums is a mixture of fibrous loam, leaf mold, peat and well rooted cow or sheep manure in equal parts, with sprinkling of sand added. The tubers should be potted at first in small pots and shifted into larger pots as they require it. But little water must be given to the roots till active growth commences, when, as the plants develop, they require an abundance. Humidity and warmth are necessary for their best development, but they should be shaded from bright sunlight. First size bulbs each 25c; doz., \$2.50. Second size bulbs each 15c; doz., \$1.50.

## CINNAMON VINE.

A most beautiful hardy climber for fences, walls, trellises, etc., growing from 15 to 30 feet high and when well established the vines attain a much greater height. The leaves are thick, glossy and shining green, always clean and free from insects. The flowers are white, small, but emit a delicious cinnamon-like perfume. Each, 5c; doz., 50c, postpaid; 100 for \$6.00.

## CHOICE CANNAS.

**BUTTERCUP.** 3½ feet. Bright buttercup yellow. Foliage green.

**BLACK PRINCE.** 5 feet. Deep red. Foliage green.

**HUNGARIA.** 3½ feet. Bright pink. Foliage green.

**MRS. KARL KELSEY.** 7 feet. Orange scarlet with yellow markings. Foliage green.

**KING HUMBERT.** 4 feet. Orange scarlet. Foliage bronze.

**LOUISIANA.** 6 feet. Scarlet. Foliage green.

**SOUV. A. CROZY.** 4 feet. Scarlet, bordered yellow. Foliage green.

**WYOMING.** 7 feet. Orange scarlet. Foliage bronze.

Price of all Cannas, 10c each; \$1.00 for doz.

## CANNA FIREBIRD.

A new Canna with immense fiery red flowers and glistening green foliage. Height 3½ ft. Each 45.

## CHOICE DAHLIAS.

Dahlias will grow in any soil. The best time to plant is in late May. Plant four to six inches deep and three to four feet apart. Keep the ground around the plants stirred to a depth of several inches until the first buds burst, after which one to two inches will be sufficient. Keeping the ground loose around the plants does away with watering. Do not water except in dire need and then soak the ground thoroughly and stir the soil the following day.

## CACTUS VARIETIES.

**FLORENCE M. STREDWICK.** Absolutely the finest white cactus.

**GRACIE.** Salmon red, overlaid soft violet.

**J. H. JACKSON.** Very large, rich velvety maroon.

**KRIEMH ILDE.** Deep rosy pink with lighter center.

**MRS. GEO. STEPHENSON.** Very large, clear canary yellow, the best yellow cactus.

**STANDARD BEARER.** Bright clear scarlet. Very profuse.

## DECORATIVE.

**JACK ROSE.** The best crimson.

**DELICE.** The best pure bright rose pink.



DAHLIA APPOLYON.

**ZULU.** The black Dahlia. Velvet maroon shaded black.  
**SOUVENIR DE GUSTAVE DOUZON.** Immense size. Soft scarlet red.

**SYLVIA.** Deep pink tinging to flesh pink at center.

## SHOW AND FANCY.

**A. D. LIVONI.** The best pink show Dahlia.

**APOLLYON.** Brightest scarlet.

**QUEEN VICTORIA.** Rich golden yellow.

**RED HUSSAR.** Richest dazzling carmine red.

**SUSAN.** Soft pink, splendid form and free bloomer.

**STORM KING.** The earliest white.

Prices of the above Dahlias, 20c each. \$2.00 per doz., postpaid. Unprepared, 100 for \$12.00.

## GLADIOLUS.

These require good rich soil and an open situation. Plant when danger of frost is over and set the bulbs four to six inches deep, according to size of bulbs. Over winter store the bulbs in a frost-proof, cool and dry place. The varieties listed below are the very choicest.

**ALINE.** Pure white, striped crimson.

Large and open.....Each 22c

**AMERICA.** Soft flesh pink. Very large " 7c 100 for \$ 3.00

**AUGUSTA.** Pure white with lavender

anthers ..... " 6c 100 for 3.50

**BLUE JAY.** Rich brilliant blue..... " 10c 100 for 7.00

**BRENCHLEYENSIS.** Brilliant scarlet. " 5c 100 for 2.50

**HYDE PARK.** Flowers large, color white, penciled and feathered with light and dark rose..... " 13c 100 for 11.00

**KLONDYKE.** Light yellow, crimson maroon blotch ..... " 10c 100 for 7.00

**KUNDERDI GLORY.** Pink with large crimson stripe on each lower petal. Petals ruffled, very beautiful..... " 12c 100 for 8.50

**MARGARETH.** Flowers large. Arranged in two rows facing the same way with six to eight open at a time. Color brilliant carmine with a large white blotch on lower petals. A magnificent flower ..... " 20c 100 for 18.00

**MRS. F. KING.** Brilliant vermillion scarlet. Grand outflower variety.... " 5c 100 for 3.00

**PRINCEPS.** Scarlet, immense flowers. " 6c 100 for 5.00

**SCRIBE.** Beautiful rose, tinged white, striped carmine ..... " 12c 100 for 8.00

**SULPHUR KING.** Clear sulphur yellow " 18c 100 for 14.00



# SUMMER BULBS—CONTINUED

## HYACINTHUS CANDICANS.

Giant Cape Hyacinth. A showy bulbous rooted plant blooming in the early summer. Spikes 4 to 5 feet high, bearing from 20 to 30 large, bell-shaped, pure white blossoms. Each 5c; 6 for 25c; doz., 45c, postpaid. Unprepaid: 25 for 85 cents; 100 for \$3.25.

## HARDY GARDEN LILIES.

Lilies have always been regarded as among the most beautiful of garden plants. Of queenly beauty, faultless purity and stately form, too much cannot be said in their praise and we are glad to notice their increasing popularity from year to year. Nearly every variety will, with little care, endure the severity of our winters and many are among the most hardy of our garden flowers.

Bulbs should be planted as soon as the frost is out of the ground; the earlier the better. Select a well drained spot, dig the soil deep and make it fine, enriching it abundantly with well rotted cow manure, adding a liberal mixture of sand. Set the bulbs from three to five inches deep according to size. During the winter it is advisable to cover the surface of the bed with a thin layer of manure which will afford a slight protection to the bulbs and also materially enrich the soil. In spring the manure may be removed or dug in between the rows. Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed oftener than once in five years. To produce extra fine specimens, plant bulbs in pots early in spring and grow them in the house or under glass.

**AURATUM.** The glorious, gold-banded lily of Japan and one of the most superb plants in cultivation. Its immense ivory-white, flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden band, fading at its edges into the white. Such choice bulbs as we offer, if well cared for, will give from five to ten magnificent flowers the first year and under good cultivation will, after becoming well established, give from ten to fifty. 20 cts. each; 3 for 50 cts.

**LONGIFLORUM.** A very uniform and exceptionally neat plant. Comes readily into bloom for Memorial Day, being a little later forcing variety than *Lilium Harrisii* and preferred by some to that, since the flowers are of better substance. Extensively used by florist for cut flowers. When grown in the open ground it blooms in June or July. The pure white flowers resemble the well known Bermuda Easter Lily. 20 cts. each; 3 for 50 cts.

**SPECIOSUM RUBRUM.** No words can overstate the brilliant beauty of these famous Japanese Lilies. The six broad, white or pink petals are thickly dotted with rose or crimson spots and the graceful form and brilliant color make them very effective and desirable. Especially thrifty and hardy. One of the best for garden culture. 20 cts. each; 3 for 50 cts.



## "KANT-KLOG" SPRAYER

A few seconds working of the air pump thoroughly agitates the solution and charges the sprayer with compressed air. This being a very powerful and elastic force, will, as soon as the thumb presses the "Shut-off" force out the liquid in the form of either a spray or a solid continuous stream, as desired. For trees, potatoes, vegetables, white-washing disinfecting, etc., etc., etc.

Price with galvanized body, brass air pump hose, escape-valve "Kant-Klog" nozzle, Spring "Shut-off" and carrier strap, \$5.00; brass body with same attachments, \$7.55.

**TIGRINUM FLORE PLENO.** (Double Tiger Lily.) This magnificent lily is of stately habit, bearing great clusters of very large, double flowers on tall, strong stems; colors, bright orange-red spotted with black. Height out doors in the open usually three to six feet. 15 cts. each; 3 for 30 cts.

## MADEIRA VINE.

Tuberous rooted climber with glossy green leaves and delightfully fragrant, white blossoms. Sometimes called Mignonette Vine. It is of rapid growth, and from a few tubers vines will be produced sufficient to cover one side of a cottage in a single season. The tubers are tender and must be protected from frost during winter. 5 cts. each; 3 for 12 cts.; doz. 40 cts., postpaid; 100 for \$2.50; 1000 for \$20.00.

## SUMMER FLOWERING OXALIS.

This is very ornamental bulbous plant, fine for borders, baskets and for pot culture. Planted 5 or 6 in a pot they are very ornamental. Set the bulbs about 3 inches apart and the beautiful foliage will produce an unbroken mass richly adorned with charming flowers.

**MIXED COLORS.** 12 for 15c; 25 for 20c; 100 for 75c, postpaid; 1000 for \$6.00.

## TUBEROSE

The flowers of this popular plant are waxy white, double and exceedingly fragrant. They are useful in buttonhole bouquets, in large bouquets, or as single specimens. A good way to grow tuberoses is to fill five-inch pots half full of well rotted cow manure and the remainder with good rich, sandy soil. Plant the bulbs in April, water moderately and hasten growth by putting in a warm, light place. When weather has become warm, plunge the pots in the earth out of doors. They will usually flower before cold weather; if they do not, the pots can be brought in and bulbs will bloom in the house.

## EXCELSIOR DWARF PEARL—MAMMOTH.

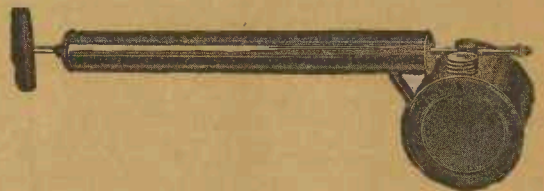
The best strain of these popular flowers, very dwarf, full flowered spikes and very double.

**First size bulbs.** 3 for 15 cts.; doz., 35 cts., prepaid. Unprepaid, 25 for 60 cts.; 100 for \$2.25.

**Second size bulbs.** 6 for 15 cts.; doz., 25 cts., prepaid. Unprepaid: 25 for 35 cts.; 100 for \$1.25.

## THE HEALING SQUILL.

An old and highly cherished bulb among the common people of some European countries. Botanically it is *Scilla Maritima* and is referred to in all old works on *Materia Medica*, on account of the healing quality of its leaves when applied to bruises, burns, sores, etc. It is a good sized onion-like bulb, with long narrow foliage and flower scapes two feet tall. Small plants each 30c, postpaid.



Brass Spray Tube removable for cleaning. Two Spray Caps; Brass Valve; capacity, one quart. Tin pump barrel. Galvanized liquid tanks. Price, \$1.25 each.

## GRAPE MOORE'S EARLY.

Bunch medium, berry quite large; color black, with heavy blooms; ripens two weeks ahead of Concord, and is extremely hardy. Each, 20c; 3 for 50c; 10 for \$1.25. Prepaid.

## CONCORD GRAPE.

Bunch and berries large with rich blooms. Each, 20c; 3 for 50c; 10 for \$1.25. Prepaid.



### STRAWBERRY EARLY OZARK.

An extremely early in fact the earliest of all Strawberries, surpassing in earliness even the famous Excelsior. It originated in Missouri and is a cross between the popular varieties Aroma and Excelsior. A most luxuriant grower, bearing an abundance of large firm, glossy, deep rich red berries of extra good quality. This berry is now on the market for the fifth year and the claims for its earliness have been proven beyond doubt. We believe it would pay those who are interested in an early shipping berry to give this variety a fair trial. Order early. Doz. 35c, per 100 \$1.65 prepaid. Not prepaid: 1000 for \$7.50.

**SENATOR DUNLAP.** (Per.) One of the most productive varieties and perhaps the best second early variety on the market. The fruit is conical in form, regular, never misshapen, bright dark red, very glossy, firm, a splendid keeper and shipper and of most excellent quality. Doz., 30c; 100 \$1.25, postpaid. Not prepaid: 500 for \$3.50, 1,000 for \$6.00.

### STRAWBERRY HERITAGE.

A long season variety—from early until late—and a most profitable Strawberry. The berries are large, many of them very large, and the yield is heavy. The quality is good and the texture firm, but unfortunately many of the berries are ridged and seamed and the color is not very bright; hence, it does not present an attractive appearance in market. However, the plants are so vigorous and healthy and yield so bountifully it has much value. An excellent sort for the home garden. Dozen, 35c; 100, 75c; 1,000, \$6.50.

### STRAWBERRY FENDALL.

A seedling of the Wm. Belt and surpasses its parent in beauty, uniformity and size of berries. It also gives a longer season of fruit and produces nearly double as many quarts of berries upon a given space. The berries are smooth and glossy, of firm texture and exceedingly full, rich flavor. Plant of strong growth with great power to resist drought. It ripens from mid-season until very late. Dozen, 25c; 100, \$1.25.

### FALL OR EVERBEARING STRAWBERRIES.

This is an entirely new race of Strawberries. They will produce fruit the whole season commencing to bear at the same time as the ordinary Strawberries and keep on bearing until frost. In order to get the best results it is necessary to pinch off the blossoms which appear from May until winter and keep on pinching till the time when Strawberry are wanted. To make provisions against an early fall it would be well to stop pinching about the last of July. The vines will bear a heavy crop a month afterwards. The two varieties offered here are the very best of the Everbearing class.

**PROGRESSIVE.** (Per.) It is a very strong and thrifty grower making plants with the Senator Dunlap and is fully as hardy and productive as that wonderful variety. It is a strongly staminate sort and fruits on the new plant the first season. This is the best of all the "Everbearers".

**SUPERB.** (Per.) The plants of this variety are of good average size, strong growers, and will stand the winter best of any of the fall bearers. The fruit is very large, roundish dark colored, glossy, attractive, of good quality and perfectly smooth. As it only fruits on the parent plants the first year, it does best grown in hills with all runners cut off, or if allowed to run it will do its best the second season. PRICE—Each 15c; \$1.00 a dozen, postpaid.

### ST. REGIS EVERBEARING RED RASPBERRY.

The St. Regis Everbearing Raspberry is truly a wonder and marks a great advance in Red Raspberries. The berries are of good, though not extra large size, are bright in color, very firm and of quality that equals the old Cuthbert. Its distinguishing characteristics are its remarkable vigor of plant and its everbearing property.

It is the first Red Raspberry to ripen being ready to pick early in June and continues to yield in never ceasing succession until late October. One party who had a small patch, picked and shipped from it two to three pickings each week for four months, and his profits were enormous. The berries in late summer and autumn do not differ perceptibly in size, color or quality from those that ripen in June. It is very hardy, having withstood the hardest winters.

PRICE: 3 for 30c; 10 for \$1.00; 100 for \$6.50, postpaid.

### CUMBERLAND RASPBERRY.

Without doubt this is the most popular Black Raspberry grown to day. A healthy, vigorous grower, throwing up stout, stocky well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality good, keeps and ships as well as any of the black. The best variety for either home or market. PRICE: 3 for 20c; 10 for 60c; 100 for \$2.50, prepaid. Not prepaid: 1000 for \$14.00.

### HAYMAKER RASPBERRY.

"The Haymaker is a purple cap, not so dark as Columbian or Shafer, and much larger and firmer than either of those varieties, never crumbles and stands up well for shipping.

Sample crates have been shipped to distant points with entire satisfaction. It is a berry to grow for either home use or market. The originator has found it the **most profitable berry** ever raised for market, and has never yet been able to supply the local demand. So much of a favorite has the Haymaker become that local growers have said that it ruined the sale of other varieties. Very popular as a **canning berry.**"

PRICE: 3 for 25c; 10 for 75c; 100 for \$3.00, prepaid. Not prepaid: 1000 for \$25.00.

### BLACKBERRY, ELDORADO.

The vines are very vigorous and hardy, enduring the winters of the far Northwest without injury, and their yield is enormous. Berries large yet black. Large clusters. In all points it is a standard of excellence. PRICE: 3 for 20c; 10 for 75c; 100 for \$2.75 prepaid. Not prepaid: 1000 for \$16.50.

### GOOSEBERRY, CARMAN.

New. Undoubtedly the best American Gooseberry. The plants are strong growers producing in profusion its extra large golden yellow berries of the finest quality. Each 25c; 3 for 65c; 10 for \$2.00, prepaid. Not prepaid: 1000 for \$15.00.

### GOOSEBERRY JOSSELYN.

This variety has been well tested over a wide range of territory and has proven very satisfactory. It is a heavy cropper and has bright green healthy foliage. An American seedling of large size smooth, prolific and hardy. Quality among the best. Each 25c; 3 for 65c; 10 for \$1.80 prepaid. Not prepaid: 100 for \$10.00.

### CURRENT. PERFECTION.

This is a new variety very highly recommended and is said to be a cross of the Fays Prolific and White Grape. The color is a beautiful bright red. Size of berry and cluster as large or larger than Fays Prolific, very productive, superior to any other large sort. Less acid and of better quality than any other large red currant in cultivation. The Perfection was awarded gold medal by the Western N. Y. Horticultural Society; also received a high award at the Pan-American Exposition and a gold medal at the St. Louis Exposition. Two-year plants. PRICE: 1 for 25c; 3 for 60c; 10 for \$2.10, postpaid. Not prepaid: 100 for \$14.00.

### CURRENT. WHITE GRAPE.

Very large, yellowish white, sweet or very mild acid; excellent quality and valuable for the table. The finest of the white sorts. Each 15c; 3 for 40c; 10 for \$1.20, prepaid. Not prepaid: 100 for \$5.00.

### CURRENT RED CROSS.

This is a large and productive variety, and undoubtedly one of the best currants if not the very best, on the market. The masses of fruit are so dense as to cut off the naked canes from view. The "Rural New Yorker" describes this variety as being the best of all old or new currants for mid-season. PRICE: 1 for 15c; 3 for 40c; 10 for \$1.20, prepaid. Not prepaid: 100 for \$5.00.

### BLACK GRAPE CAMPBELL'S EARLY.

Strong grower with large healthy foliage; productive; its keeping and shipping qualities are equalled by no other early grape. Ripens with Moore's Early. Bunch and berry very large glossy black with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black grapes for quality. Will hang on the vine for six weeks after ripening and thus can be marketed at advantageous times instead of having to be forced on the market on some special day to avoid cracking and shelling. Each 25c; 3 for 55c; 10 for \$1.80, postpaid. Not prepaid: 100 for \$14.00.

### EARLY WHITE GRAPE DIAMOND.

The leading early white grape ripening before Moore's Early. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality. A grand white grape, either for market or home garden. Each 20c; 3 for 55c; 10 for \$1.25, prepaid. Not prepaid: 100 for \$6.00.

### WHITE GRAPE GREEN MOUNTAIN.

An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch medium to large, shouldered, berries medium greenish white. Very hardy and has proven most satisfactory wherever tried. It is claimed to be the earliest grape in existence. Each 45c, postpaid, 3 for \$1.00; 10 for \$3.50, postpaid.

### GRAPE WORDEN.

This is a splendid grape of the Concord type, larger, of better quality and earlier. Vine vigorous; hardy and productive. Each 20c; 3 for 55c; 10 for \$1.25, prepaid, 100 for \$5.50.

### GRAPE WYOMING RED.

Vine very hardy healthy and robust, with thick leathery foliage. The color of berry is the most beautiful amber and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. This is the best early red market variety. Each 20c; 3 for 50c; 10 for \$1.25, prepaid; 100 for \$6.50.



## A FEW HARDY PERENNIALS.

**ACHILLEA—THE PEARL.** Pure white double flowers in dense clusters. Thrives in any situation. Fine for cutting and for cemetery use. Height 2 ft. Each 15c; 12 for \$1.00.

**ARTEMISIA-ABROTANUM.** (Old Man). A shrub with dark green, finely cut, and aromatic foliage. Height 3 ft. Each 15c; 12 for \$1.50.

## BLEEDING HEART.

A hardy perennial plant with finely cut foliage, blooming in the Spring. The flowers are extremely graceful, heart-shaped, pink and white, and are born in long racemes. Half shaded position suits them best. Each 20c; doz., \$2.00, postpaid. Unprepared: 25 for \$3.00; 100 for \$10.00.

## HARDY CARNATION.

We have excellent hardy carnations from Bohemia in many different colors, all double; perfectly hardy, and highly fragrant. Blooms large on long wiry stems. These are suitable for outdoor culture only. Our selection 35c each.

## HARDY CHRYSANTHEMUMS.

**GOLDEN GLOW.** Large yellow blooms. Each 20c 12 for \$1.75

**ZDENKA.** Pure white. " 20c 12 " 1.75

**PAVLA.** Soft Pink. " 20c 12 " 1.75

**PETE.** Bright red. " 20c 12 " 1.75

**SOKOL.** Bronzy red. " 20c 12 " 1.75

**DAPHNE CNEORUM.** (Garland Flower.) Handsome evergreen sub-shrub with bright pink, sweetly scented flowers. Height 1 ft. Each 50c.

**FUNKIA SUBCORDATA gr. Alba.** Plantain Lily, Day Lily. Clear glossy green and large leaves. Flowers waxy white with orange blossoms fragrance. Delights in rich moist soil. Fifte for borders and to plant along walks. Height 1½ ft. Each 20c; 12 for \$2.00.

## HARDY FERNS.

**OSMUNDA CINNAMOMEA.** (Cinnamon Fern.) Very beautiful. Loves rich soil and rather shady situation. Height 2 to 4 ft. Each 25c.

**ASPLENIUM FELIX-FOEMINA.** (Lady Fern.) Handsome fern with finely cut foliage. Plant in a moist place, in sun or shade. One of the best ferns for general culture. Height 2 to 3 ft. Each 25c.

**GAILLARDIA GRANDIFLORA.** (Blanket Flower.) A profuse bloomer. Flowers daisy-like, intense blood-crimson margined with golden yellow. Height 2 ft. Each 20c; 12 for \$2.00.

## IRIS GERMANICA. (Fleur De Lis.)

**ASIATICUS.** Deep and light blue.

**CANDIDA.** White.

**FLORENTINA ALBA.** (Sweet Orris). White.

**HONORABILIS.** Yellow and brown.

**KING OR IRIS.** Pale yellow and mahogany. Each 35c.

**MME. CHEREAU.** White, edged blue.

**PALLIDA DALMATICA.** Pale blue. Most beautiful. Each 25c.

**QUEEN OF MAY.** Soft pink, shaded blue.

Any of the above, except where noted, 15c each. 6 for 60c, prepaid.

## JAPANESE IRIS.

The flowers are from six to ten inches across and of indescribable beauty; the prevailing colors being crimson, white, purple, violet, rose and lavender. They delight in rich constant cool, and moist soil.

## LILLY-OF-THE-VALLEY.

Highly fragrant and one of the most charming flowers. Too well known to need description. They love a shady situation and rapidly increase by spreading. We offer selected pips suitable either for forcing or for outdoor culture. 10 for 50c; 100 for \$3.50, postpaid. Unprepared: 100 for \$2.75.

**PARADANTHUS SINENSIS.** (Blackberry Lilly.) Lily-like flower of bright orange color, flowering freely during July and August, followed with seed pods which resemble blackberries. New and interesting. Height 2½ ft. Each 15c; doz., \$1.25, postpaid. Unprepared: 25 for \$1.00; 100 for \$3.50.

## TUFTED PANSIES.

Perfectly hardy, thriving in any good garden soil and blooms all summer till hard frosts. The blooms are deep purple, fragrant, and closely resemble the single hardy violet. Height 9 inches. Each 20c; 12 for \$2.00.

## HARDY PHLOX.

**ALCESTE.** Deep violet purple. Each 15c 12 for \$1.50

**BRIDESMAID.** White with carmine eye " 15c 12 " 1.50

**COQUELICOT.** Orange-Scarlet " 15c 12 " 1.50

**INDEPENDENCE.** Pure white. " 15c 12 " 1.10

**LA VOGUE.** Bright pink. " 15c 12 " 1.15

**R. P. STRUTHERS.** Carmine with red eye " 15c 12 " 1.50

## PEONIES.

Peonies require a rich loose soil and an open situation. The roots should be placed so that the crowns are covered with two inches of soil. Never place fresh manure close to the roots as this is the cause of nonblooming of Peonies. Do not cover your Peonies over winter as Peonies need no protection and do not cultivate too close and your Peonies will thrive and give an abundance of bloom. Once established, Peonies will last a great number of years. We offer only the choicest and not over-expensive varieties.

**ALBATRE.** Blooms of perfect pyramidal form; color milk-white with cream colored center; has ruby colored markings on some of its petals. Midseason. Each 75c.

**COURONNE D'OR.** One of the very choicest and best Peonies in cultivation. Immense, very full, imbricated, ball-shaped blooms, snow-white, yellow reflex. Powerfully fragrant. Late. Fine cut-flower variety. Each 50c.

**DR. BOISDUVAL.** The largest of all dark red Peonies. Blooms very large and ball shaped. Free bloomer. Late midseason. Each 75c.

**EDULIS SUPERBA.** (Syn. Duchess de Nemours). Very large blooms of perfect shape, fine brilliant pink with silvery reflex and strongly fragrant. Early. Each 35c.

**EUGENE VERDIER.** Color blush pink, blooms large and compact, very fragrant. Late. A grand cut-flower variety. Each \$1.50.

**FESTIVA MAXIMA.** Generally considered the finest white Peony grown. Central petals marked with crimson. Fragrant and free blooming. Early. Each 45c.

**FELIX CROUSSE.** Brilliant ruby-red. Exceptionally fiery, bright, and effective. Late midseason. Each 65c.

**FLORAL TREASURE.** (Syn. Delicatissima and Three L. Pink). A most charming pink Peony. Blooms nearly seven inches across. Exquisitely fragrant. A splendid cut flower-variety. Each 40c.

**MADAME EMILE GALLE.** This is probably the most ethereally beautiful of all Peonies. Inexpressibly grand. Blooms large, cup shaped, imbricated. Color delicate sea-shell pink with touches of heliotrope and lilac. Late midseason. Each 75 cents.

**MADAME DE VERNEVILLE.** Very charming. Guard petals are pure white, very large, and fold over the flower. The blooms are very full and double, pure white suffused with daintiest blush, except a few cream colored petals and four red flakes on central petals. Exceptionally free blooming. A real gem. Early. 45c.

**MADAME BARRILET DESCHAMPS.** Very tender pink, bordered white, shaded with lively silvery tints. Vigorous grower. Extra good. Each 50c.

**MT. BLANC.** Broad snow-white guard petals, center forming a very full high cushion of creamy yellow. Strong and vigorous, producing an enormous crop of blooms. Each 50c.

**MARIE LEMOINE.** Enormous very full bloom, sulphur white, slightly shaded chamois, narrow carmine edge. Very late. A magnificent variety. Each \$1.00.

**LAMARTINE.** (Syn. Giganthea). Color rosy-carmine, very attractive and striking. The flowers are of gigantic size. Midseason. Each \$1.00.

**RUBRA SUPERBA.** (Richardson.) Magnificent, rich, brilliant deep crimson without stamens, very large, full and double. Highly fragrant. Late. Each 45c.

**VICTOR HUGO.** A most beautiful, deep red, and late blooming Peony. Each \$1.25.

**OFFICIALIS RUBRA.** This is a distinct variety differing from all others on account of its early flowering. It is through blooming before the Chinese Peonies begin to bloom. Color brilliant glowing deep crimson. Not fragrant. Each 30c.

## UNNAMED PEONIES.

Double White each 25c, 10 for \$1.50.

Double Pink, each 20c, 10 for \$1.25.

Double Red, each 25c, 10 for \$1.50.

**SWEET WILLIAM—DIANTHUS BARBATUS.** Extremely beautiful and one of the best hardy flowers. Thrives in any good garden soil and lasts for a long number of years. Auricula flowered. Each 20c; 12 for \$2.00; 100 for \$10.00. Mixed, each 15c; 12 for \$1.50; 100 for \$8.00.

**TRITOMA PFITZERII.** The Ever-blooming Flame Flower. Height 2 ft. Each 25c.

**VERONICA LONGIFOLIA SUBSESSILIS.** Very handsome blue flowered plant. Well worthy of cultivation. Height 2 ft. Each 20c.

**VINCA MINOR.** (Common Periwinkle). A pretty trailing, low growing plant with shining deep green leaves. Flowers blue. Also called Myrtle. Each 15c, 12 for \$1.00.

## HARDY VIOLETS.

These are perfectly hardy, very fragrant, and should be planted in a partially shady place where, if left to themselves, they will spread and increase rapidly.

**LA FRANCE.** Flowers large, single. Each 15c 12 for \$1.50

**DOUBLE RUSSIAN.** Double deep purple blossoms " 20c 12 " \$2.00





## PEONIES

There is no hardy perennial which equals the Peony in beauty and usefulness. Once planted the plants and flowers increase in size and beauty with age. They are as hardy as oak and as handsome if not more handsome than roses. Delightfully fragrant. They are the "Queen of Spring Flowers" and make a grand single specimen on the lawn of your

residence. They are admirable plants for graves. No matter where planted, whether only one or many, their beauty attracts everyone. The requirements are very simple—a good rich deep soil and an open sunny position. This, however, is not absolutely necessary. They thrive almost equally well in a partly shaded position. A liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers which rival the finest roses.

**CLEOPATRA**.—This is one of the most valuable of all peonies. It is a strong, healthy grower with bloom on three to four foot stems. The flowers are enormously large for a peony. The color is most beautiful—bright, clear mauve pink with silvery reflection. Under good culture measures from seven to eight inches across. Very fragrant. Blooms the end of May. Each 75 cents.

**POMPONIA**.—Perhaps the finest white peony in existence. Large convex bloom of perfect pyramidal form; color snow-white with clear carmine spots on edge of center petals. The flowers are very large, measuring from seven to eight inches in diameter. Early, coming into bloom on or before decoration day. A superb peony. None better. Each 75c.

**ATHOS**.—Simply a marvelous flower. It is really difficult to speak in temperate terms of its wondrous beauty. Color rich, brilliant, deep crimson without stamens, very large, full and double, highly fragrant and the best keeper of the whole family. It is decidedly the best black red colored peony in existence, different from any red peony we know of, a variety of surpassing merit, very rare. If you wish to get this peony, please send your order early. Each \$1.00.

## DAHLIA HORTULANUS FIET

A new and very beautiful decorative Dahlia of mammoth proportions. Under ordinary cultivation, it will produce flowers six inches across and can be grown to measure a full nine inches across. It is of free growth, remarkably profuse flowering, and of most delicate shade of shrimp pink, the tip of each petal being faintly touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, and the softness of color is difficult to describe. It is a marvelous flower. Price 50c.

**AURORA**.—An exceedingly charming cactus variety of large size. The color is a beautiful reddish apricot, suffused with flush pink and shading light to the tip. Each 20c.



DAHLIA HORTULANUS FIET.



# ROSES



**ROSES.** Our list of roses embraces only special merit; varieties that bloom throughout the year have large and fragrant blooms, and compact bushes. Most of our Roses belong to the Hybrid Tea class noted for constant blooming and wonderful fragrance, but they are not as hardy as the Hybrid Perpetual variety. For that reason, the Hybrid varieties require some protection in the north which is very easily done. After the first hard frost, the bushes should be banked with dirt to the height of one foot, using the dirt around the bush. Into the cavity thus formed around the bush, put stable manure, and also cover the dirt around the bush with manure. In the Spring, when the weather is well settled, uncover the bush and trim down to only 3 or 4 eyes. You will be well repaid for this work.

**REGARDING THE QUALITY OF OUR ROSES,** they are grown for stock purposes only and are not for the cut-flower trade. For that reason, they must not be compared with bushes grown in greenhouses. Greenhouse roses are in most cases, utterly exhausted by bearing a quantity of flowers during the Winter when they should be resting. All our roses are field grown and grafted, except such new and rare varieties that are quite scarce and can only be supplied on their own roots.

**AMERICAN BEAUTY.** Blooms large and very double and on extra long stems. Color carmine crimson. Hybrid perpetual and therefore very hardy. Each 35c, 3 for \$1.00, 12 for \$3.25, not prepaid.

**BETTY.** Flowers large and full; buds long and pointed, and very beautiful. Color charming coppery yellow. Each 50c, 12 for \$5.25, not prepaid.

**BESSIE BROWN.** The flowers are creamy white and shaded with pink, and are produced with the greatest of freedom. There hardly is a day during the whole summer that this rose does not bloom, and it blooms till frost. No other rose like it. We believe that Bessie Brown is absolutely the most valuable of all garden roses. Each 35c, 12 for \$3.50 not prepaid.

**COUNTESS CLANWILLIAM.** Blooms are high centered, very large, and of great beauty and refinement. Color shell pink, shaded with deep carmine red, and is quite distinct. It

produces an abundance of blooms and is certainly a grand Rose. Strong plants 2½ inch pots, each 30c, 12 for \$2.75.

**DRUSCHKI.** (White American Beauty) Flowers very large and double, snow-white in color, and of perfect form. Perfectly hardy. Each 35c, 12 for \$5.25.

**GENERAL JACQUEMINOT.** Brilliant crimson, not full, but large and extremely effective; fragrant and very hardy. Each 35c, 12 for \$3.00.

**HOOSIER BEAUTY.** Of intense crimson with still deeper shadings in center, very large and well formed flowers. A fine garden rose. Each 60c.

**JONKHEER J. L. MOCK.** Flowers large and of fine rounded form and borne on long stiff stems. Color rosy carmine within and shell pink without, very impressive. A distinct variety. Each 40c, 12 for \$4.00.

**KAISERIN AUGUSTA VICTORIA.** One of the best white garden roses. The blooms are of perfect form, double, purely white with a tinge of light lemon yellow, strongly perfumed, and born in profusion. Well known and popular. Each 40c, 12 for \$4.00.

**KILLARNEY BRILLIANT.** Flowers more double than in the original variety, and of a most brilliant deep pink color, delightfully fragrant. Each 40c, 12 for \$4.00.

**LA FRANCE IMPROVED.** (Pollaertrose.) It has all the good qualities of the well-known and popular La France variety, but is much stronger grower and hardier than the old variety. The flowers are large, beautifully formed, of satiny pink color, born freely on strong stems. It has a peculiar pleasing fragrance. Each 40c, 12 for \$4.00.

**LADY HILLINGDON.** One of the finest garden roses with yellow-colored, good sized, and strongly scented blooms. Very floriferous and forms a neat symmetrical bush. Each 40c, 12 for \$4.00.

**MME EDOUARD HERRIOT.** This rose has created a sensation in the floral world. The flowers, although not extra large, are most attractive on account of their rare color which is impossible to describe. The nearest description is that it is of a reddish terra-cotta color with flame colored shadings. Strong healthy grower and it is a real gem. Each 60c.

**MRS. AARON WARD.** Very floriferous, strong growing, and healthy variety with large blooms of a deep coppery orange, changing to a golden orange and white at the edge of petals. The wonderful coloring catches the eye at once. Each 40c, 12 for \$4.00.

**PAUL NEYRON.** Blooms deep red and of great size. Strong grower and quite hardy. Each 35c, 12 for \$3.00.

**SUNBURST.** Large flowers of rich orange-yellow and shades of coppery-yellow. It is a fine rose in every respect and is now classed with the American Beauty and Killarney roses. It is of vigorous growth and of distinct deep green healthy foliage. Each 40c, 12 for \$4.00.







Championship Cup won by Mrs. J. S. Slivka  
for vegetables grown from our seed.

Highest Prizes Awarded for Vegetables Grown from

## De Giorgi Brothers' Prize-Winning Seeds

By using our PRIZE-WINNING SEEDS, Mrs. J. S. Slivka, 5866 Cable Ave., Cleveland, Ohio, won the highest prize in the contest held this year by the Cleveland Plain Dealer. In addition to the above Championship Cup, Mrs. Slivka won \$125.00 in special cash prizes; being awarded seven first prizes, nine second prizes, and two third prizes, and all for products raised from our seeds.

In the Season of 1915, Mrs. Slivka was awarded First Special Prize for general appearance of her garden, three first prizes, one third prize, and three fifth prizes. Also, in the season of 1914, Mrs. Slivka was awarded Second honors for vegetables grown from our seed.

Every year our customers in every part of the United States are awarded prizes in contests and exhibits for vegetables grown from our seed. That is why our seeds are known as

## De Giorgi's Prize-Winning Seeds